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W. W. TRACY, Jr.

Wm. Elliott & Sons

54-56 DEY ST.
NEW YORK

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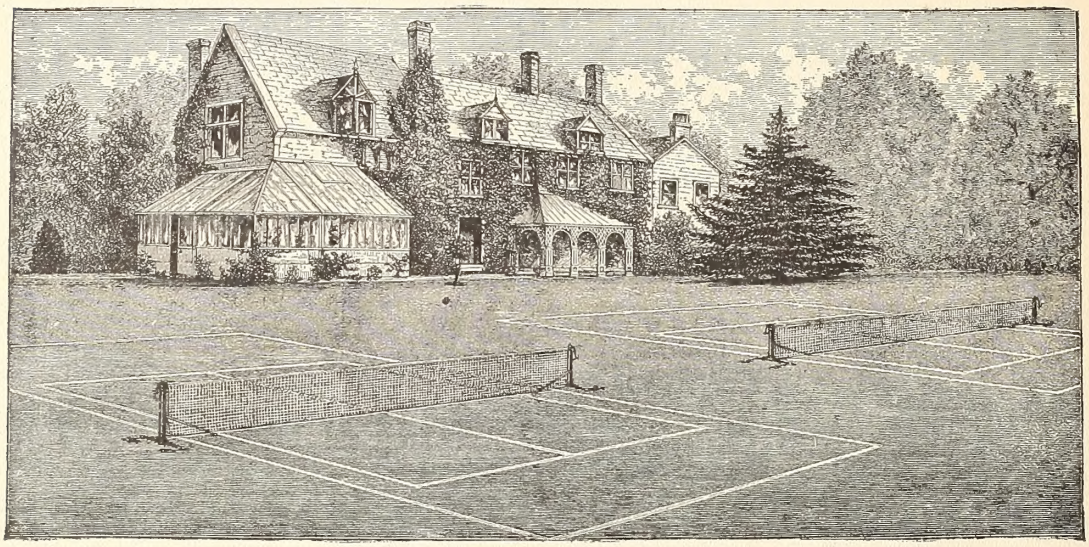
SEEDS

GRASS SEED FOR THE LAWN, BOWLING GREEN, GOLF LINKS, PERMANENT PASTURE AND HAY



HIGH GRADE GRASS SEEDS ARE ONE OF OUR LEADING SPECIALTIES

(See page 48 for full list of Grass and Clover Seeds.)

For years we have made Grass Seed mixtures one of special study and are at all times eager and willing to make estimates on your requirements, giving our best advice as to your needs. For Hay and Permanent Pasture, we also have different brands suited to the various climatic conditions. If in doubt, write us before ordering and you will have a reply by return mail.

ELLIOTT'S CENTRAL PARK

For quickly producing a permanent, thick and velvety sward of grass, this brand of Lawn Grass cannot be excelled. It is the best mixture of grasses sold for lawn-making, and will give satisfaction wherever sown. Price, qt. 20 cts., pk. $1.25, bush. of 20 lbs. $4.50.

ELLIOTT'S BOWLING GREEN

We have selected for this mixture grasses which will produce a hardy, close turf, permitting of close mowing and much hard wear, yet attaining a rich velvety appearance. Recommended for Croquet Lawns, Bowling Greens and, in fact, all situations where a fine lawn is required to withstand very hard wear. Price, qt. 25 cts., pk. $1.50, bush. of 20 lbs. $5.00.

ELLIOTT'S TERRACE MIXTURE

A combination of grasses, producing strong spreading roots suitable for terrace, embankments, etc.; withstanding drought, thriving in shallow soils and preventing washing out by heavy rains, yet producing a rich velvety turf throughout the season. Price, qt. 30 cts., pk. $1.75, bush. of 20 lbs. $6.00.

ELLIOTT'S SHADY NOOK

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees. Price, qt. 30 cts., pk. $1.75, bush. of 20 lbs. $6.00.

ELLIOTT'S EMERALD

is carefully compounded of grasses which ripen successively, thereby retaining their green appearance. For various soil conditions this mixture is well suited, giving good results, even in small city grass plots, where the soil is generally stiff and heavy. It is also valuable for use on railroad embankments, terraces and exposed lawns, also for renovating old worn-out lawns, and re-seeding bare places. Price, pk. $1.00, bush. of 16 lbs., $3.00.

SEED FOR PUTTING GREENS: Price, qt. 25 cts., pk. $1.50, bush. of 20 lbs. $5.00.

SEED FOR OUTLYING POINTS: Price, bush. of 20lbs. $3.00.

SPECIAL MIXTURE OF GRASSES AND CLOVERS

For Hay and Permanent Pasture

We have made **Farm Seeds a Specialty** for many years, during which we have carefully studied the various properties of the different grasses. We have now prepared a mixture of Perennial varieties bound to give satisfactory results. While the cost is greater than for Timothy and Clover, the grower should recollect that the mixture we sell will last three or four times longer than the other. Bushel (14 lbs.), $2.50.

For encouraging GRASS GROWTH, use Sheep Manure. $2.00 per 100 lbs., $30.00 per ton

WILLIAM ELLIOTT & SONS'

FIFTY-NINTH ANNUAL

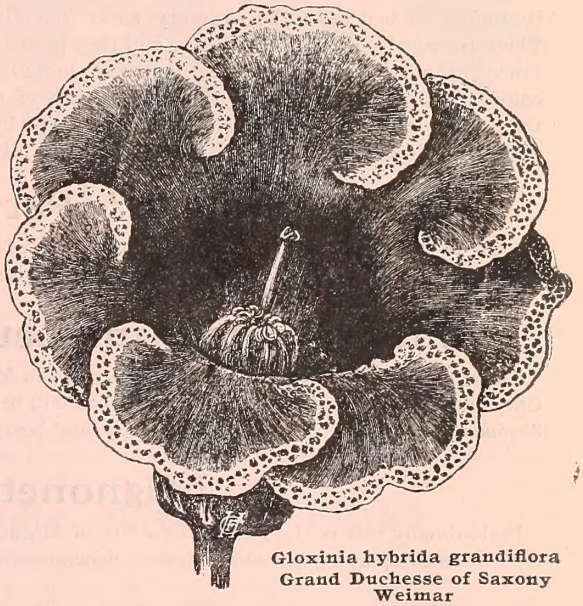
A Treatise Founded on Facts Where to Buy, What to Plant, and How to Grow Vegetable, Flower and Farm Seeds Satisfactorily

Flower and Vegetable Seed Novelties for 1905

Nicotiana "Sanderae"

This is a charming new annual suited to the million, and in the near future it will doubtless be largely grown. The plant is about 2 feet high, freely branched from base to summit, and covered with carmine-red flowers. The whole plant is laden with flowers, literally ablaze with most handsome carmine-red blossoms, thousands of which are produced on a single plant. This hardy plant, with its carmine-red flowers, produces a startlingly beautiful effect on the garden. Such an intensely glowing color is unknown in any plant of its character. Pkt. 25 cts.

Double Dwarf Erfurt Clove Pinks



Gloxinia hybrida grandiflora Grand Duchesse of Saxony Weimar

New Miniature Asters, Waldersee

MANY-FLOWERED

This new type forms compact globular bushes 8 to 10 inches high by 8 to 10 inches in diameter. They branch densely, are well furnished with small, deep green foliage, and resemble, before flowering, little mounds of well-kept box, thus rendering them of exceptional value for garden edgings even before blooming. They are especially effective for bedding out in masses, as they remain in bloom for a long period. Rose-pink, edged blush. Pkt. 10 cts.

Chrysanthemum, "Golden Wheel"

In this new and pretty group of annual golden-yellow Chrysanthemums we have flowers assuming a peculiar form, the quill-shaped ray florets standing out all around the disc like the spokes of a wheel. The profusion of blooms makes it a valuable flower for cutting purposes. Pkt. 15 cts.

Princess Alice Stock

After years of experimenting, we have finally secured a strain of Stock seed which is absolutely pure white, and when cut comes again in flower. It has a place with the foremost. Pkt. 10 cts.

A Few Good Things in Vegetable Seeds, &c.

THE FOUR BEST PEAS

Elliott's Earliest Market

This variety is unequaled for general planting; as to yield, size of pod and regularity of ripening it can not be equaled. Height 2½ feet; produces pods of good size, which are well filled with round, smooth peas of a splendid flavor. It is a prodigious bearer, and in this last feature, with its extreme earliness, lies its great merit for garden use. Pt. 20 cts., qt. 30 cts., pk. $1.75.

Gradus (Prosperity)

The vine of Gradus is of vigorous, robust growth, about 2½ feet high, heavy-stemmed with luxuriant healthy foliage; it bears uniformly large, handsome pods of large and luscious peas, and although it commences bearing so very early it continues for a long time; the peas also remain sweet and tender for some time after they are fit to pick. Pt. 25 cts., qt. 50 cts., pk. $3.50.

Nott's Excelsior Pea

The most valuable of all dwarf early wrinkled Peas, surpassing in earliness, yield and quality. An extra early dwarf wrinkled Pea, usually ready for table in 40 to 50 days from planting, only a few days later than the early round sorts. It grows about 14 inches high or about half as tall again as the American Wonder. It is of vigorous constitution, and wonderfully productive, in which respect it excels such rivals as American Wonder. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Sensation (Wrinkled Pea)

With Sensation the climax of perfection in a Pea seems to have been reached. It is two feet high, second early and crowded with long, dark green pods tightly packed with from eight to eleven large, deep green peas of delicious flavor. Pt. 30 cts.

TOMATOES

Stirling Castle

A variety distinct from all others. Does not bear large fruits, but forces admirably, is of excellent flavor and contains very few seeds. The fruits are borne in clusters, are round and absolutely smooth, and of a reddish scarlet color. Pkt. 20 cts.

Earliana

A wonderfully early and exceedingly prolific medium-sized, uniform, smooth and attractively-shaped, bright scarlet Tomato, of great solidity and fine flavor. It is the earliest Tomato grown. The plant is of neat, moderate growth, but quite hardy, and well set with clusters of five to eight fruits, averaging 2½ inches through, nearly all ripening up remarkably early and evenly. Pkt. 10 cts., oz. 40 cts.

Lorillard

Very early, heavy bearer of bright red, smooth, finely flavored fruit, and is well adapted for garden use. Also excellent for forcing. Pkt. 10 cts., oz. 40 cts.

TABLE LETTUCE—For Glass Use

Elliott's Hot-House

This is the best variety for growing under glass; forms a large-sized head with a good solid heart, which is not liable to rot; delicately crisp, tender and fine flavored; combines all the qualities to make it the best Lettuce that can be grown. Pkt. 10 cts., oz. 40 cts.

Elliott's Leviathan

The largest Cabbage Lettuce in cultivation, and besides is possessed of many merits that place it in the front rank of desirable varieties. Heads solid and of marked icy crispness, while its heat-resisting qualities are best evidenced by its failure to run to seed in a temperature that ruins all other sorts for culinary purposes. Pkt. 15 cts., oz. 40 cts.

SWEET CORN. Metropolitan

The plant is distinct, being very strong in stalk, growing 5½ feet in height, leaves are numerous, narrow and very dark green in color. The ears, three to four to the plant, are all set low. They are uniformly 9 inches long, 10 to 12 rowed, well filled to the tip with large deep grains, which are very tender. It is not merely sweet, but possesses that exquisite richness so well known in the larger and later sorts. Pt. 10 cts., qt. 20 cts., pk. $1.25.

POTATO. Early Puritan

Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. The tuber can be planted closer than any other variety, which results in a much larger return per acre, and is a feature of the utmost value. The tubers grow remarkably close, all bunched together in the hill close up to the vine. They grow to a marketable size more evenly than any other variety. None too large, none too small, practically the whole crop being merchantable and the quality perfect. Pk. 85 cts., bus. $2.50, bbl. $4.50.

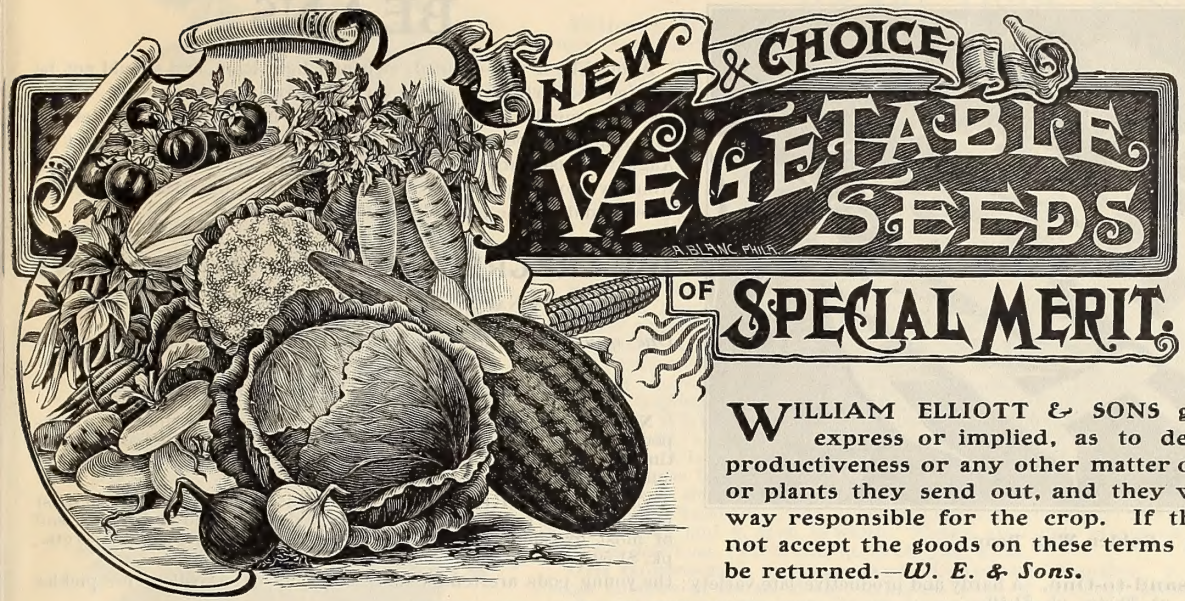
SQUASH. The "Delicious"

The color is almost uniformly of a green shade, with an occasional blue specimen. In size it closely resembles the Hubbard, and remarkable combination of fineness of grain, dryness, sweetness and exceeding richness of flavor. It is a fall as well as a winter Squash—excellent at all times, but does not acquire its best quality until winter. Pkt. 10 cts.

PARSLEY. Elliott's Curly Evergreen

Distinct, handsome bright green, finely cut and very curled moss-like leaves. Plant of dwarf habit, productive and unsurpassed for either private use or marketing. Pkt. 10 cts., oz. 20 cts.

WM. ELLIOTT & SONS' LIST OF



WE desire to call the particular attention of our friends and patrons to the following list of Vegetable Seeds, which will be found to embrace all the leading and most popular varieties in cultivation, including all novelties of merit.

WILLIAM ELLIOTT & SONS give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.—*W. E. & Sons.*

SEE PAGES I TO IV FOR NOVELTIES AND SPECIALTIES

WE DELIVER FREE all Vegetable Seeds in packets, ounces and quarter-pounds, when ordered by mail from this Catalogue.

When Seeds in bulk are ordered by mail, postage must be added to catalogue prices at the rate of 8 cts. per pound on half-pound or over, 15 cts. per qt. for peas and beans, and 10 cts. per qt. for corn.

Unless postage is sent with mail orders for these items we shall be obliged to reduce quantities to make up the deficiency.

ARTICHOKE

ARTICHAUT. *Alcachofa.* Artischocke.

One ounce will sow 100 ft. of row, and produce about 500 plants.

A deep, rich, sandy loam is best adapted for this plant. The seed should be sown thinly in drills 1½ inches deep and one foot apart. When large enough, transplant to permanent rows 3 feet apart, allowing two feet between the plants. They reach maturity the second year, and in the northern States should be protected in winter by a covering of leaves or coarse manure. A bed will continue in bearing for several years.

Improved Large Green Globe. Heads large, fleshy, and of rich flavor. Pkt. 5 cts., oz. 30 cts., lb. $3.00.

Jerusalem. Distinct from the above. Grown for the tubers, which resemble potatoes, and are cultivated in a similar manner, but the rows should be at least four feet apart. Qt. 20 cts., pk. $1.25, bush. $4.00; 2 lbs., by mail, 50 cts.

ASPARAGUS

ASPERGE. *Esparrago.* Spargel.

One ounce will sow 50 ft. of row, and produce about 1,200 plants.

Sow the seed as early in spring as the soil can be worked, in drills 12 to 14 inches apart, and when well started thin out to three inches apart. When one or two years old, transplant into permanent beds, thoroughly trenched, two feet or more in depth. Set the plants in rows two feet apart and not less than 18 inches apart in the row. Care should be taken that the roots are well spread, and set at a depth of six inches below the level of the bed. Cover only two or three inches, and fill in gradually as the plants grow. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every fall after the tops have been cut down apply a dressing of coarse manure, and in the spring fork it in. An occasional top dressing of salt at the rate of one-half pound per square yard is also beneficial, and keeps down the weeds.

Columbian Mammoth White. The stalks are very large, clear white, and remain so as long as fit for use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Conover's Colossal. The standard variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Palmetto. A large early variety, of a deep green color. More regular and even in size than any other variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

ASPARAGUS ROOTS

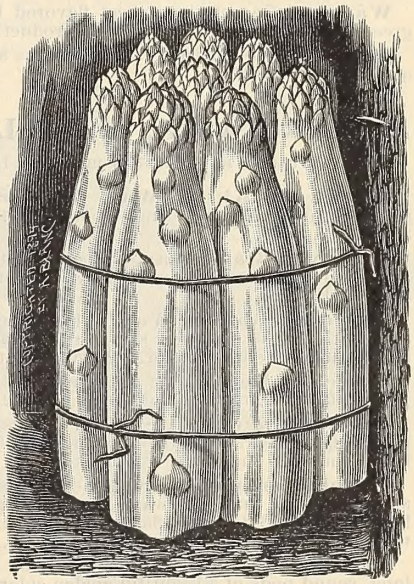
A saving of one or two years is effected by planting roots. A bed 12 by 40 feet, requiring about 100 roots, should give a sufficient supply for an ordinary family. If planted in rows three feet apart and two feet between the plants, 7,260 roots will plant an acre. As nothing is gained by using one-year-old plants, we offer only strong two-year-old roots. If ordered by mail, postage must be added at the rate of 50 cts. per 100 to the following prices:

Columbian Mammoth White. Doz. 20 cts., 100 $1.00, 1000 $7.00.

Conover's Colossal. Doz. 15 cts., 100 75 cts., 1000 $6.00.

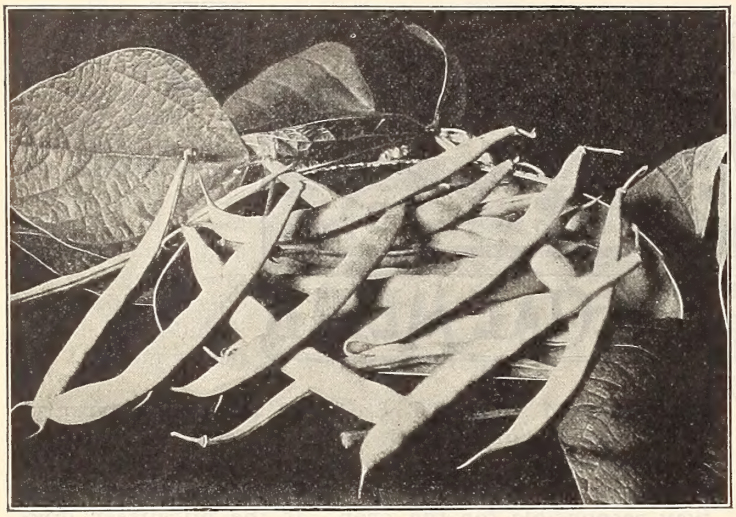
Palmetto. Doz. 20 cts., 100 $1.00, 1000 $7.00.

Special prices on larger lots on application



Asparagus Palmetto

Asparagus Culture Full details of the best methods employed in England and France. Price, 50 cts., postpaid.



Golden Wax Bean

BEANS

Beans like a well-drained, rich and light loam, and should not be planted too early, as they are very sensitive to cold and wet. Plant about the middle of April when warm and favorable, and at intervals throughout the season for a succession until the latter part of August. Bush varieties should be planted in drills 2 feet apart, and from two to six plants to the foot in a row. Keep them well cultivated and draw the earth up to the stem.

DWARF GREEN-PODDED SNAP BEANS

HARICOTS NAINS. *Frijoles.* Krup Bohnen.

One quart will plant 100 feet of drill; 1½ to 2 bushels required for an acre.

If to be sent by mail, add 15 cts. per quart for postage.

New Stringless Green Pod. The best stringless green-podded Bean there is. Two weeks earlier than Extra-Early Valentine; pods round, full, crisp and delicate; of fine appearance and quality. Pt. 15 cts., qt. 30 cts., pk. $1.75.

Extra-Early Red Valentine. This variety is one of the most popular of the extra-early sorts; the pods are round and fleshy, and of most excellent quality; very productive. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Refugee, or Thousand-to-One. A hardy and productive late variety; the young pods are tender and of fine flavor; excellent for pickles and canning. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Extra-Early Refugee. Similar in every respect to the ordinary Refugee, but is two weeks earlier; enormously prolific, and from its earliness is almost certain to produce a crop, no matter how unfavorable the season. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Early China. An old standard variety; early and prolific. Pt. 15 cts., qt. 25 cts., pk. $1.50.

Early Mohawk. A hardy variety that can be planted much earlier than other sorts; productive, and of fair quality. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Long Yellow Six Weeks. An early variety much prized for its productiveness and excellent quality. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Green Flageolet (Wonder of France). A French variety with long, fleshy pods; the dry beans remain a bright green, even when cooked retaining the appearance of newly gathered beans. Pt. 25 cts., qt. 50 cts.

Low's Champion. An ideal Bean for the table; very productive, with perfectly stringless, large, fleshy pods. Pt. 15 cts., qt. 25 cts., pk. $1.75.

Dwarf Horticultural. An old variety, but wonderfully productive; produces green-shelled Beans earlier than any other variety, of a quality almost equal to the Lima. Pt. 15 cts., qt. 25 cts., pk. $1.75.

Warren. One of the richest flavored bush Beans in cultivation; has large, green, pulpy, stringless pods; very productive. Pt. 15 cts., qt. 25 cts., pk. $1.75.

Large White Kidney. Excellent as a shell Bean, green or ripe. Pt. 15 cts., qt. 25 cts., pk. $1.25.

DWARF WAX, or YELLOW-PODDED BEANS

If to be forwarded by mail, add 15 cts. per quart for postage.

Wardwell's Kidney Wax. Very hardy and prolific; pods large and handsome, both in color and form; tender and fine; not liable to rust. Pt. 20 cts., qt. 35 cts., pk. $2 00.

Improved Black Wax. Superior to the ordinary strain, being much earlier, with perfectly round pods of a rich golden color; very prolific. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Improved Golden Wax. This standard variety still retains its popularity, and is the most desirable sort for general cultivation; pods very long, tender, brittle, and of delicate flavor. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Flageolet Red Wax. Flat, yellow, stringless pods of great size and unsurpassed flavor. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Davis Kidney White Wax. A distinct variety of vigorous growth and handsome appearance; very productive; the dry Beans are clear white, and for baking have no superior. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Roger's Lima Wax. So named on account of the resemblance of the foliage and bloom to that of Dwarf Lima; for productiveness, handsome translucent lemon color and delicious flavor, it takes first place, while the dry beans are just the thing for baking. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Refugee Wax. Suitable for early or late sowing; an immense yielder; has long, round pods of a beautiful golden color. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Yosemite Mammoth Wax. The largest podded of all the Wax sorts; fleshy and of a rich golden appearance; absolutely stringless, tender and delicious. Pt. 25 cts., qt. 50 cts.

Rust-Proof Black Wax. Freedom from rust is the chief characteristic of this desirable variety, while for superior quality and productiveness it is unsurpassed. Pt. 20 cts., qt. 35 cts., pk. $2.00.

New Stringless Green Pod Beans

Pole Beans

DWARF LIMA BEANS

Elliott's Bush Lima. A perfect bush form of the Large Lima; grows 18 to 20 inches high, robust and always erect. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Sieva Bush Lima. Very popular on account of its great productiveness and earliness. Beans small, but of the true Lima flavor. Pt. 20 cts., qt. 40 cts., pk. $2.75.

POLE, OR RUNNING BEANS

HARICOTS A RAMES. *Frijole de Bejuco.* Stangen-Bohnen.

One quart will plant 100 hills; 10 to 12 quarts required for an acre.

For pole varieties drive stout poles 4 feet apart each way, leaving them from 6 to 8 feet high when set. Make a slightly raised hill about the base and plant 5 or 6 seeds, placing the eye downward when planting large flat varieties like the Limas.

If to be forwarded by mail, add 15 cents per quart for postage.

King of the Garden Lima. A vigorous grower, bearing an abundance of large pods, varying in length from 5 to 8 inches, and containing from 4 to 6 perfectly formed beans of superior quality. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Elliott's Improved Pole Lima. A very superior early variety of excellent quality and great productiveness. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Early Jersey Lima. About two weeks earlier than Large Lima, but in other respects the same. Pt. 20 cts., qt., 40 cts., pk. $2.75.

Large White Lima. The most highly esteemed Bean in cultivation. Pt. 20 cts., qt. 40 cts., pk. $2.75.

Golden Champion. The earliest wax Pole Bean. The pods attain enormous size, resembling the Yosemite Wax in size and form. Rich golden color. Stringless and cooks tender. Pt. 25 cts., qt. 40 cts., pk. $2.75.

Golden Cluster. Pods a beautiful golden yellow color; of large size, averaging from 7 to 8 inches long and ¾ inch in width. Fleshy, absolutely stringless and very brittle, while the flavor is delicious. Pt. 20 cts., qt. 30 cts., pk. $2.25.

Old Homestead, or Improved Kentucky Wonder. A very prolific sort, producing large clusters of round, fleshy, stringless pods of excellent flavor. A fine old Bean, not yet surpassed by any newer sort. Pt. 20 cts., qt. 35 cts., pk. $2.75.

Horticultural Cranberry. One of the best for family use. The pods are very tender and of fine quality. Pt. 15c., qt. 30 cts., pk. $1.75.

Early Dutch Case Knife. Very early and prolific, fine shelled, green or dry. Pt. 15c., qt. 30 cts., pk. $1.75.

Scarlet Runner. Ornamental as well as useful. Has bright scarlet flowers. Used both as a string and shell Bean. Pt. 15 cts., qt. 30 cts., pk. $1.75.

White Dutch Runner. Similar to the preceding, except that the flowers are white instead of scarlet. Pt. 20 cts., qt. 35 cts., pk. $2.00.

ENGLISH BROAD BEANS

They are as hardy as peas, and should be planted in spring as early as the ground can be worked, in order to get them into pod before hot weather. Plant in drills four feet apart, placing the beans two inches deep, and allowing from four to six inches between each. To insure well-filled pods, pinch off the tops as soon as the lower pods begin to set.

If to be forwarded by mail, add 15 cents per quart for postage.

Broad Windsor. The largest variety grown. Can only be used as a shell Bean. Pt. 20 cts., qt. 30 cts., pk. $2.00.

BROCCOLI

BROCCOLI. *Broculi.* Spargelkohl.

Nearly allied to the cauliflower, but more hardy and surer to head. For cultural directions see Cauliflower.

White Cape. Heads medium size, close, compact, and of a creamy white color. One of the most certain to head. Pkt. 10 cts., oz. 50 cts.

Purple Cape. A greenish purple variety of the preceding. It is also hardier. Pkt. 10 cts., oz. 40 cts.

Walcheren. A valuable variety, with very large firm heads. Pkt. 10 cts., oz. 50 cts.

Broccoli, Purple Cape

BRUSSELS SPROUTS

CHOU DE BRUXELLES. *Berza de Brusels.* Rosenkohl.

One ounce will sow 200 feet of row and produce about 3000 plants.

This delicious vegetable is a species of the cabbage family, growing about two to three feet high, producing from the sides of the stalks small sprouts one to two inches in diameter, resembling cabbage heads. The leaves should be broken off in the fall to give the little heads more room to grow. The seed should be sown about the middle of May, and the plants afterward set in rows two feet or more apart and cultivated like cabbage.

Tall French. Very fine tall sort. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

Improved Dwarf. Produces compact sprouts of superior quality. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85c.

BEETS

BETTERAVE. *Remolacha.* Salatrübe.

One ounce will sow 50 feet of drill; 5 to 6 pounds required to an acre.

Well-enriched, light soil is best adapted to this crop. Sow in drills about a foot apart, covering the seeds about an inch pressing the soil firmly over the seeds, which is important to secure good germination. When the young plants are two or three inches in height they should be thinned to stand six to eight inches apart. A good time to make the first sowing is when the trees are starting to leaf, and continue successive plantings every three or four weeks until end of July, so that a constant supply of fresh, tender roots may be had throughout the season.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Extra Early Egyptian—Selected Stock

Electric. Fine-grained, rich red flesh, changing alternately into rings of a lighter hue; exceedingly tender and remarkably early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Extra-Early Egyptian. Elegant forcing variety, and the best for first crop out-of-doors, being very early. The root is very dark red, flat; flesh is very hard and crisp, very tender when young, and of excellent flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Eclipse. Very early, dark blood color, small top, and free from fibrous roots; popular on account of its uniform globular shape. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Lentz. Fine, round form, very smooth; light red flesh; tender and sweet; perfect keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Bassano. A very early flat variety; flesh white and rose, tender, sweet and juicy. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Bastian. An early light-colored turnip variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Early Blood Turnip. The leading early sort. Very tender, and of good flavor; one of the best for pickling; also fine for late use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Edmand's Early Turnip. Deep blood skin, and very dark flesh of best quality. An excellent main crop and winter sort. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

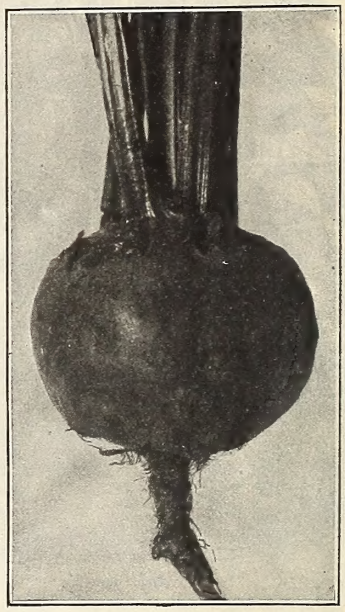
Columbia. A round, smooth-skinned variety, with deep-red flesh; very early, and of finest quality. One of the most satisfactory to grow. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Half-Long Blood. Flesh dark red, very sweet, crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

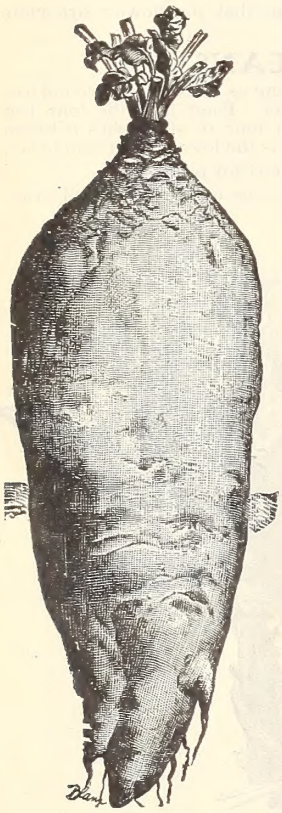
Early Yellow Turnip. Resembles the Blood Turnip, except in color; flesh yellow. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Long Smooth Blood. A prolific variety, very dark in color. Stands drought better than the turnip varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Swiss Chard. The roots of this variety are of no value, but the leaves are of superior quality to those of the ordinary beet, and excellent as greens. When the leaves are allowed to grow they have large, flat, wax-like midribs, which, when cooked like asparagus, make a delicious dish. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.



Early Eclipse



Beet, Mammoth Long Red

MANGEL-WURZEL AND SUGAR BEETS

For field culture the rows should be wide enough to admit the horse-cultivator, and the roots not nearer than one foot in the row. Sow five or six pounds of seed to the acre. When larger quantities are required, write for special prices.

Mammoth Long Red. A long red variety preferred by many to common Long Red, as it is considered of better keeping quality; good for deep soils. ¼ lb. 15 cts., lb. 30 cts.

Norbiton Giant, Long Red. One of the finest varieties in cultivation; grows to an enormous size. ¼ lb. 15 cts., lb. 40 cts.

Golden Tankard. Skin and flesh rich golden yellow. Matures somewhat earlier than other varieties. Exceedingly hardy, easily pulled and of excellent quality. ¼ lb. 15 cts., lb. 30 cts.

Yellow Globe. Does better on shallow soils than the long varieties, and is more easily pulled; it is also of a richer quality, and an excellent keeper. It is crisp, dainty and tender, and is a splendid fodder for stock. ¼ lb. 15 cts., lb. 30 cts.

Improved Wanzleben Sugar Beet. A superior variety for sugar-making; root conical, straight and even; quite large at the head and rapidly tapering; a heavy yielder; contains from 13 to 15 per cent. of sugar. ¼ lb. 15 cts., lb. 30 cts.

White Sugar Beet. Largely grown for sugar-making; very sweet and keeps well; much relished by stock. ¼ lb. 15 cents, lb. 30 cts.

CABBAGE

CHOU. *Berza de repello.* Kohl.

One ounce will sow 300 feet of row and produce about 3,000 plants.

For early use, sow the seed in hotbeds in February or March, or it may be sown about the middle of September, and the plants wintered over in cold frames. Transplant in spring, as soon as the ground can be worked, in rows two feet apart, and the plants eighteen inches apart in the rows. For late or winter use, the seed should be sown in May, and the plants set out in July, two and one-half by three feet.

Charleston, or Large Wakefield. Not quite as early as the regular Jersey Wakefield, but the heads are considerably larger in size, very solid and not so pointed. Pkt. 5 cts., oz. 25 cts. ¼ lb. 75 cts., lb. $2.50.

Selected Early Jersey Wakefield. The standard early variety; conical in shape; medium-sized heads; very solid; few outside leaves. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Early Spring (Flathead.) Extra early. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Early Winningstadt. A standard second-early variety of the Sugar-loaf type; grows to a good size and does better on lighter soils than other sorts. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Large Early York. A fine, large, early sort. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Improved Early Summer. Matures about ten days later than Jersey Wakefield; large, solid, flat heads of superior quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Cabbage, Early Jersey Wakefield

All Seasons (Selected). Whether for medium early, main crop or late use, this is unsurpassed by any other sort; the heads are large, nearly round, very solid and of the best quality; keeping qualities above the average. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Excelsior Flat Dutch. The heads are large and solid, with few outer leaves, thus adapting it for close planting; we can recommend it highly for the South, as it stands the heat better than any other large sorts. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Autumn King. One of the finest strains of late cabbage ever offered; it produces regular, even heads, of enormous size; a magnificent cropper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Large Late American Drumhead. One of the largest, most solid, and best keeping late varieties; seldom fails to head, and is of good quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Surehead. Very uniform in size, hard, firm and of fine texture; sure to head even under unfavorable conditions. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

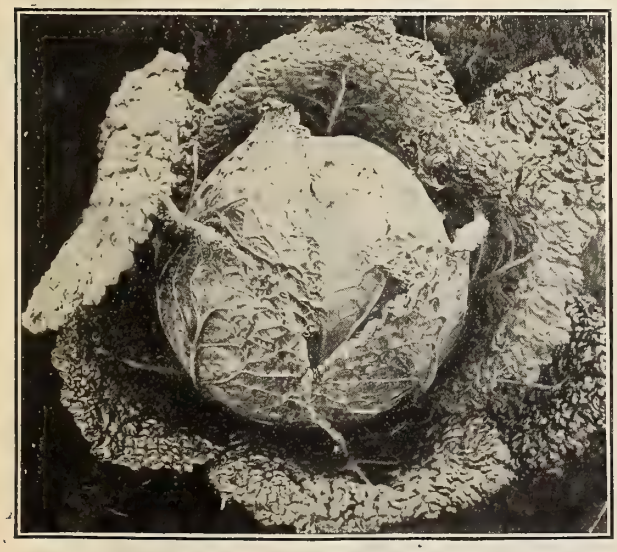
Holland, or Danish Ballhead. Medium size, with few outer leaves, admitting of close planting; tender, crisp and solid; of remarkable weight for its size and of extraordinary long-keeping qualities. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Perfection Drumhead Savoy. For winter use, this variety is unsurpassed; heads large and solid, very tender and of excellent flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Early Dwarf Ulm Savoy. Early and superior dwarf variety of fine quality. Tender and good. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Red Dutch. This is the variety that is generally used for pickling, for which purpose it is the best grown. Pkt. 5c., oz. 20 cts., ¼ lb. 75 cts., lb. $2.50.

Mammoth Red Rock. The largest and most reliable heading red cabbage yet introduced; round, solid heads of deep red color. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.



Cabbage, Early Savoy

CHERVIL

CERFEUIL. *Perifollo.* Benfenlauch

The Curled Chervil is cultivated like parsley, and used for garnishing and flavoring soups and salads. The seed of the tuberous-rooted is sown in August, and treated like the carrot.

Curled Chervil. The young leaves are used for flavoring soups and salads. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Tuberous-Rooted. Prepared for the table like carrots. This is one of the most delicious vegetables grown. Pkt. 5 cts., oz., 15 cts., ¼ lb. 50 cts., lb. $1.50.

CHICORY

CHICOREE. *Achicoria a Cafe.* Chicorie.

Common, or Wild. Sown in June, the roots are transplanted in autumn into sand in a cellar. The young shoots form the *Barbe de Capucin*, the celebrated salad of France. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Large-Rooted. Used to mix with or as a substitute for coffee. Cultivation same as the carrot. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

CARROTS

CAROTTE. *Zanahoria.* Möhren.

One ounce will sow 100 feet of row; 2 to 3 pounds required for an acre.

Improved Long Orange Carrot

Avoid sowing on newly manured ground, which has a tendency to produce forked roots; the land should, therefore, be manured the previous season. For early crops sow as soon as the ground can be worked, and for later crops from the beginning until the end of May, in rows 15 inches apart and ½ inch deep. Thin out the young plants to 5 inches, and keep the surface open by a frequent use of the hoe.

For field culture, sow in drills from 20 to 30 inches apart, and when plants are 1 to 2 inches high, thin out to from 4 to 8 inches apart in the rows. An important feature in sowing carrots, as in all other seeds, is firming the seed in the soil; this may be done with foot or spade.

If to be forwarded by mail, add at the rate of 8 cts. per lb. for postage.

Earliest French Forcing. Earliest of all varieties, and especially adapted for forcing; delicate, fine grained, and remarkably fine flavored. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. $1.00.

Early Scarlet Horn. An old and favorite sort. Roots top-shaped and stump-rooted, therefore easily pulled; grows well in shallow soil; color a deep orange; flesh fine grained. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 90 cts.

Guerande, or Ox-Heart. Very desirable, being intermediate in length between the half-long varieties and the Scarlet Horn; in bulk of crop compares favorably with the long varieties, attaining at the top a diameter of 3 to 4 inches; of fine table quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 90 cts.

Danver's Half-Long Orange. This variety is extensively cultivated, both for market and family use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Half-Long Stump-Rooted. Intermediate in size and period of maturing between Long Orange and Scarlet Horn; an excellent sort of good quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Improved Long Orange. For garden and field crops this is the best and most profitable variety grown. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Carentan. A half-long, stump-rooted variety of fine quality and perfect shape; skin smooth, flesh red and free from core or heart and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 90 cts.

Long White Belgian. A very productive kind, grown almost exclusively for stock. Oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Danver's Half-Long Orange Carrot

CAULIFLOWER

CHOU-FLEUR. *Coliflor.* Blumenkohl.

One ounce will sow a bed of 40 square feet, producing 2,000 plants.

This crop will grow in any soil that suits cabbage. Sow the seed in a hotbed in January or February, and when the plants are large enough transplant 3 inches apart in boxes or hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared. Set in rows 2 feet apart and 2 feet between the rows. Keep them well hoed, and bring the earth gradually up to the stems, watering freely in dry weather, and especially when they begin to head. Cauliflower will not head in hot, dry weather, therefore planting should be regulated so that it will head early in summer or autumn.

Elliott's Early Snowball Cauliflower

Carrara Rock. The earliest variety grown, producing perfectly formed, compact, and almost snow-white heads of the finest quality; the surest to head. Pkt. 50 cts., ¼ oz. $2.00.

Elliott's Early Snowball. An extremely early dwarf variety, producing magnificent white heads of the finest quality. The standard variety for general use. Pkt. 25 cts., ¼ oz. 75 cts., oz. $2.50.

Extra-Early Dwarf Erfurt. Almost if not quite as early as Snowball; very dwarf, with large, solid, pure white heads of finest quality. Pkt. 10 cts., ¼ oz. 60 cts., oz. $2.00.

Early London. A second-early of good size and somewhat hardier than other sorts. Pkt. 5 cts., oz. 40 cts.

Early Paris. A well-known variety of medium size; good for market purposes. Pkt. 10 cts., oz. 75 cts.

Half-Early Paris. Heads large, white, compact; good for either early or late use. Pkt. 10 cts., oz. 60 cts.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed white heads of extra quality. Pkt. 10 cts., oz. 60 cts.

Large Algiers. An extra-fine late variety of the best quality, suitable for market and sure to head. Plant large, of upright growth, the leaves protecting the head so that they will endure uninjured frosts that would ruin other sorts. Pkt. 10 cts., oz. 60 cts.

Veitch's Autumn Giant. A distinct and valuable late variety, producing large heads, pure white, firm and compact, which, being thoroughly protected by the foliage, remain a long time fit for use; a desirable variety for the South. Pkt. 5 cts., oz. 40 cts.

CRESS, OR PEPPERGRASS

CRESSON. *Berro o Mastuerzo.* Kresse.

Sow early in April in shallow drills a foot apart; for succession, repeat every two weeks, as it soon runs to seed.

Extra Curled. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

WATER CRESS

Water Cress may be grown in any moist situation, but more successfully by the edge of a running brook. The seed may be sown in May, on the ground where it is intended to be grown, and the thinnings transplanted. The plants should be set not less than a foot apart. The cress will be fit for gathering the second year. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.25, lb. $4.00.

CELERY

CELERI. *Apio.* Sellerie.

One ounce will sow about 300 feet of a row and produces about 5,000 plants.

Sow in the open border early in April in rich ground, pressing the seed down rather than covering with soil. When the plants are 3 inches high, transplant 4 inches apart into temporary beds of soft, rich soil until they acquire sufficient strength for planting out. If they grow too quickly before needed for planting out, shear the tops off when about 4 inches in height, and they will grow more stocky. Plant in rows 3 feet apart, and set 8 inches apart in the rows. After the planting is completed, nothing further is necessary for six or seven weeks, except running through between the rows with the cultivator or hoe, and freeing the plants from weeds. About the middle of August earthing up is necessary for blanching and whitening of that which is wanted for early use. After the soil has been drawn up against the plant with the hoe, it is further pressed close around each plant by the hand, firm enough to keep the leaves upright and prevent them from spreading, using care to prevent the soil falling into the heart of the plant.

Golden Self-Blanching. A self-blanching variety of the White Plume type, ready for use nearly as early, blanches as easily and is larger in size as well as finer in quality; of a rich golden-yellow color, crisp, tender and of fine flavor; keeps well. Pkt. 10 cts., oz. 35 cts., ¼ lb. $1.25.

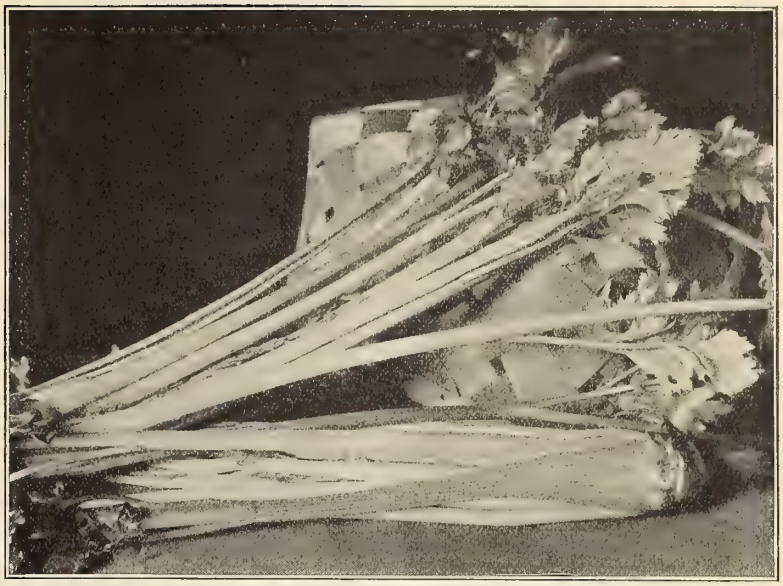
White Plume. A valuable early variety, requires very little labor in blanching; one of the best for family use. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts.

Pink Plume. The same as White Plume, except that the stalks are tinged with pink; of very attractive appearance, and possesses the rich flavor and long-keeping qualities for which the red Celeries are noted. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.

Giant Pascal. A selection from Golden Self-Blanching, retaining all the good qualities of the parent, with the added feature of superior keeping qualities. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

Fin de Siecle. The hardest, most solid, crispest, and best-keeping variety. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.

Perfection Heartwell. Of medium height, the stalks being long and thick, while its compact structure makes it easily cultivated; it blanches well up in the leaves, and its crisp tenderness, distinct and delicious flavor are unequaled. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.



White Plume Celery

Shumacher. Immense size; solid and crisp, firm golden yellow heart; an excellent keeper. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.

Half-Dwarf, or Golden Heart. Of vigorous growth and excellent flavor. Pkt. 5 cts., oz. 20c., ¼ lb. 50 cts.

Boston Market. A well-known leading variety; crisp, solid and of fine flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts.

New Rose. Color a beautiful shade of rose; excellent flavor, solid, crisp and entirely stringless. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Celeriac, or Turnip-Rooted Celery. Has edible roots, used for soups and stews. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Celery Seed. Used for flavoring only. Oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

SWEET CORN

MAIS. *Maiz.* Maïs.

One quart will plant 200 hills; 8 to 10 quarts for an acre in hills.

The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill. The extra-early varieties can be planted 18 inches in the row and 2½ feet between the rows. If to be forwarded by mail, add 10 cents per quart for postage.

Extra-Early Cory. Of great value for its extreme earliness; is ten days earlier than any other sort; ears of good size and first-rate quality. Pt. 15 cts., qt. 25 cts., pk. $1.25.

White Cory. A selection of the Cory with white cob and kernel; this variety is not excelled in earliness by any sort equal in size. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Early Minnesota. Very early; ears of fair size and uniform; plant rather dwarf; one of the best early kinds. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Crosby's Early. One of the standard early sorts; ears of medium size. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Moore's Early Concord. A stardard variety for market or family use; ears large, of superior quality. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Perry's Hybrid. An early twelve-rowed variety, growing only 4 to 5 feet high, with ears set very low on the stalks; kernels white, large, sweet and very tender. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Early Eight-Rowed. Ears long; kernels large, deep and straight in the row; a good variety. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Kendel's Giant. Large variety, very early. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Stowell's Evergreen Sugar Corn

SWEET CORN—Continued

Squantum or Excelsior. A second-early sort, very sweet and luscious; produces four or five ears to the stalk. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Early Mammoth. A valuable variety; ears twelve-rowed, straight and handsome; remarkable for its delicious sweetness. One of the largest of the early sorts. Pt. 15 cts., qt. 25 cts., pk. $1.50.

Late Mammoth. The largest late variety; twelve to sixteen-rowed; cob white, large and well filled; very productive and fine flavored. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Metropolitan. Very early; large ears, extra sweet. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Ne Plus Ultra. Resembles "Country Gentleman," but earlier. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Country Gentleman The sweetest and most tender of all sweet corn; ears short, cob small, and the kernels pearly white and irregularly crowded together on the cob. Pt. 15 cts., qt. 25 cts., pk. $1.50.

Black Mexican. The ripe grain of this variety is bluish black, but when in condition for the table looks remarkably white; considered the sweetest and most tender of any kind in the whole list. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Hickox Improved. Of medium earliness; valuable for market or family garden; ears twelve-rowed; quality of the best. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Egyptian or Washington Market. Vigorous and productive; ears large and uniform, tender and sweet. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Stowell's Evergreen. The most popular variety grown; late, ears large, very sweet, and retain their juicy tenderness longer than any other sort. Pt. 10 cts., qt. 20 cts., pk. $1.25.

Sweet Corn for Fodder. For sowing broadcast or in drills for summer or early fall feed. Sow three bushels to the acre broadcast, or half that quantity in drills. Bushel $2.00.

Country Gentleman Sweet Corn

FIELD CORN

Longfellow. A popular and well-known eight-rowed yellow flint variety; very early and prolific. Qt. 10 cts., pk. 50 cts., bus. $1.75.

Improved Leaming. Earliest dent corn in cultivation, ripening 100 days from time of planting; large ears, with small red cob and deep, large, orange-colored grain. Qt. 10 cts., pk. 50 cts., bus. $1.75.

Early Yellow Canada. Early small-eared variety; matures in 90 days. Qt. 10 cts., pk. 50 cts., bus. $1.75.

Sanford. A white flint, planted extensively for fodder, the stalks being extra large and numerous. Qt. 10 cts., pk. 50 cts., bus. $1.75.

Improved Early Sheeptooth. Nearly two weeks earlier and better adapted for fodder and ensilage in the Northern States than the ordinary Southern Sheeptooth; stalks are 12 to 14 feet in height, and enormously productive. Qt. 10 cts., pk. 50 cts., bus. $1.75.

POP CORN

White Pearl. Smooth-grained ears four to five inches long. Lb. 10 cts.; by mail 20 cts.,

White Rice. Kernel pointed; ears four to five inches long; very early. Lb. 10 cts.; by mail 20 cts.

CORN SALAD OR FETTICUS

MACHE. *Macha o Valerianilla.* Stechsalat.

One ounce will sow 100 feet of row; six pounds is required for an acre.

Corn Salad, Fetticus or Lamb's Lettuce is used to a considerable extent as a salad. It is sown on the first opening of spring in rows one foot apart and one-eighth of an inch deep, and is fit for use in six or eight weeks from the time of sowing. If wanted early in spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over the same way as spinach.

Large-Seeded. The best variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

CUCUMBERS

CONCOMBRE. *Pepino.* Gurken.

One ounce will plant 50 hills; two to three pounds is required for one acre.

Cucumbers succeed best in warm, moist, rich, loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared, by mixing thoroughly with the soil in each a shovelful of well-rotted manure. Sprinkle the vines liberally with slug-shot to protect from bugs, and when all danger from insects is passed, thin out the plants, leaving three to four of the strongest to each hill.

If to be forwarded by mail, add at the rate of eight cents per pound for postage.

Cool and Crisp Cucumber

Extra-Early White Spine. A strain of White Spine which has been improved through careful selection, with a view to use for forcing in hothouses and frames; also excellent for field culture. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Extra-Long White Spine. A longer variety of the preceding, and dark green in color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Everbearing. Very early and enormously productive, and valuable as green pickle; it continues to flower and produce fruit until killed by frost. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Cool and Crisp. Extra-early and very prolific; long, straight, slender, and very dark green; good for pickling or slicing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Green Prolific Pickling. One of the best for pickling; dark green; productive; small. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

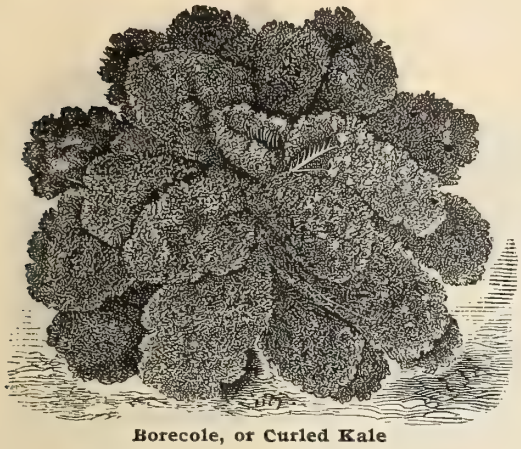
Long Green. A fine long fruit of excellent quality; dark green. Pt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Nichol's Medium Green. An excellent variety; most symmetrical; has splendid table qualities. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Japanese Climbing. The fruit is thick, tender, and of a delicate flavor; flesh white; skin dark green, turning to brown. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

West India Gherkin, or Burr. Used only for pickles. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

The following sorts we offer at the uniform price of 5 cts. per pkt., 10 cts. per oz., 30 cts. per ¼ lb., $1.00. per lb.: Early Cluster, Early Russian, Tailby's Hybrid, Boston Pickling, Commercial pickling.



Borecole, or Curled Kale

ENGLISH CUCUMBERS

FOR FORCING

Sow in small pots from middle of January, in hotbeds or hothouse. When grown to three leaves, plant out in a previously prepared hill of loose, rich soil, in the center of the sash. Keep a temperature of 65 degrees at night, to 75 or 80 degrees with sun-heat. The following selection includes some of the leading English varieties;

Telegraph, Marquis of Lorne, Duke of Edinburgh, Tender and True, Covent Garden Favorite, Lockies' Perfection. Pkt. of 10 seeds 25 cts., 100 seeds $2.25.

DANDELION

PISSENLIT. *Amargon.* Pardeblum.

The dandelion affords one of the earliest and most healthful spring greens or salads. It is best when blanched. The roots, when dried and roasted, are often used as a substitute for coffee. Sow early in spring, in drills 18 inches apart, and thin out to 6 inches in the drills. Keep clear of weeds, and the following spring it will be fit for the table.

French. Pkts. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Improved Large-Leaved. A new, thick-leaved variety of great productiveness and fine flavor. Pkt. 10 cts., oz. 75 cts., ¼ lb. $2.50.

EGGPLANT

AUBERGINE. *Berengena.* Eierpflanze.

One ounce will produce about 2,000 plants.

The Eggplant will thrive well in any good garden soil, but will repay good treatment. The seed should be sown in hotbed or warm greenhouse in March or April, and when about an inch high, put in two-inch pots. Plant out about June 1, 2½ feet apart. If no hotbed is at hand, they can be grown in any light room where the temperature will average 75 degrees.

Improved New York Spineless. This is a great improvement on the popular New York Improved. The plant is low and branching and quite free from spines; fruit of large size and perfect form; two weeks earlier than the old variety; excellent quality and very productive. Pkt. 10 cts., oz. 35 cts., ¼ lb. $1.00.

Black Pekin. A fine variety, bearing large, round, deep purple fruits; fine-grained and of superior quality. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts.

Early Long Purple. Early, hardy and productive; excellent for the table. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts.

ENDIVE

CHICOREE. *Escarola o Endivia.* Endivie.

One ounce will sow 100 feet of row; 3 pounds is required for one acre.

A highly esteemed winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are 2 or 3 inches high, thin them out, or transplant into moderately rich and rather light soil 1 foot apart. When nearly full grown, and before they are fit for the table, they must be blanched, an operation which is simply performed by tieing the leaves together, or covering with boards or flower-pots.

Green Curled. Beautifully curled, tender and crisp. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

French Moss Curled. From the density of its foliage this variety is heavier than Green Curled; equally agreeable as a salad. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

White Curled. Leaves pale green; very tender when cut young; blanches readily. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1 25.

Broad-Leaved Batavian (Escarrolle). This variety is chiefly used in soups and stews; requires to be tied up in blanching. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

KALE, OR BORECOLE

CHOU VERT FRISE *Col.* Krauskohl.

One ounce will sow a bed of 40 square feet, and produce about 3,000 plants.

Dwarf Curled Green Scotch. Rarely exceeds 18 inches in height, but spreads under good cultivation to 3 feet in diameter; leaves beautifully curled and bright green. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Tall Green Curled Scotch. Taller in growth than the above. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Dwarf Brown, or Purple Curled. Like the Dwarf Green, except in color; very productive and hardy; stands winter weather to a temperature of zero. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Siberian Curled. The favorite sort for fall sowing, growing about 2 feet high; leaves bluish green; hardier than all others, and will stand out all winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

KOHLRABI

CHOU-RAVE. *Colibano.* Kohlrabi.

One ounce will sow 200 feet of row; 4 pounds will produce plants for one acre.

Cultivate the same as for cabbage, but in hoeing be careful not to throw earth into the heart of the plant or the bulb cannot be formed.

Early Short-Leaved White Vienna. The earliest and best for either market or family use; of mild and delicate flavor. Pkt. 10 cts., oz. 30 cts., ¼ lb. 85 cts., lb. $3.00.

Early White Vienna. Handsome and delicate. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.25.

Early Purple Vienna. Similar to the preceding, except in color, which is of a bluish purple. Pkt. 5 cts., oz. 30 cts., ¼ lb., 85 cts., lb. $2.50.

Large Green. A late variety that is largely grown for feeding stock. The bulbs often weigh 7 or 8 pounds each. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Improved New York Spineless Eggplant

LETTUCE

LAITUE. *Lechuga.* Salat.

One ounce will sow 300 feet of row; 3 pounds will plant one acre in rows 3 feet apart.

For early plants, the seed may be sown in September, and transplanted into cold frames for protection during the winter; or sow in February or March in hotbeds with a moderate bottom heat, cover lightly, and thin sufficiently to prevent crowding; gradually harden by exposure. Transplant in the open ground in a sheltered location in April; set in rows a foot apart, and 6 inches apart in the row. When heads begin to form, thin out by using alternate plants in the rows. For succession sow in prepared beds as soon as the ground can be worked, and at intervals of two weeks during the summer. To be crisp and tender, its growth should be vigorous and rapid, which requires rich soil, plenty of well-rotted manure and an abundance of moisture.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Elliott's Hothouse. The best variety for growing under glass; large size; a sure header and not liable to rot at the heart. A favorite among private and market gardeners. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00.

Big Boston. Identical in shape and color with Boston Market, but double the size; fine for forcing in cold frames or for open ground. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Boston Market (White-Seeded Tennis-Ball). Grown extensively by market gardeners, under glass, for winter use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Golden Queen. Medium size; golden yellow, solid heads; very early. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Golden Stone Head. One of the earliest, and best for forcing; very solid and of superior quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Early Curled Simpson. A leading early sort; very tender; white seed. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. $1.00.

Black-Seeded Simpson. Nearly double the size of the ordinary Curled Simpson; a superior variety; large, and of light color. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Iceberg Lettuce

Big Boston Lettuce

Improved Salamander. Fine, compact heads, which resist the summer heat admirably. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

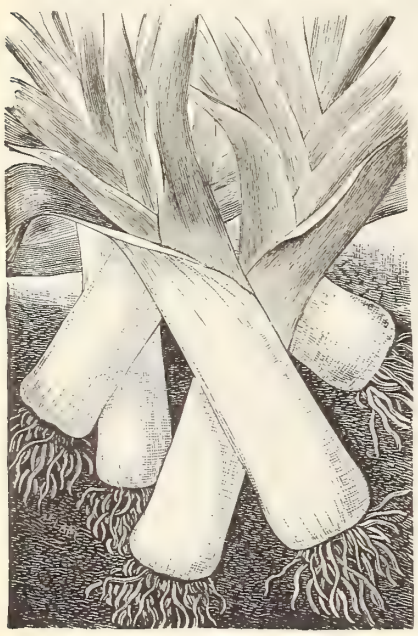
Mammoth Butter (Black Seed). A select strain, with large, solid, yellow heads. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $1.50.

Black-Seeded Tennis-Ball. Hardy and crisp; of excellent quality; one of the earliest of the heading varieties. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

White Summer Cabbage. Close heads, of good size; fine for summer. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30c., lb. $1.

New York Cabbage. Large, solid heads; dark green color. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Iceberg. Produces solid heads 8 inches in diameter, very crisp and sweet. Is a valuable variety for main crop, as it does not run to seed readily; it is in season for a long time. Pkt. 5c., oz. 15 cts., ¼ lb. 40 cts., lb. $1.50.



Large American Flag Leek

Improved Hanson. An ideal summer lettuce; none more reliable for outdoor cultivation; heads grow to a remarkable size, and are very solid; the outer leaves are a bright green, while the inner present a white appearance, as though blanched. Tender and crisp, and free from any unpleasant bitter taste. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. $1.00.

Trocadero. Early and good frost resister. Useful for earliest spring and summer use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Mignonette. Distinct russet-colored; solid and compact. Pkt. 5 cts., oz. 15c., ¼ lb. 40c., lb. $1.25.

White Cos Romaine. Fine, if sown very early; requires tying up to blanch. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Trianon Self-Closing Cos. The finest of all the Cos sorts, resisting warm weather. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Express Cos. Very dwarf and compact sort, requiring no tying up. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

LEEK

POIREAU. *Puerro.* Porree.

One ounce will sow 200 feet of row; 4 pounds is required to plant one acre.

The Leek is very hardy, and easily cultivated. It succeeds best in a light but well-enriched soil. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 15 inches apart, with 6 inches between the plants. Set as deep as possible, that the neck, being covered, may be blanched.

Large American Flag. The largest and most desirable either for market or family use. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Large Carentan. Large-growing French variety of excellent quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.25.

Large Rouen Winter. An excellent variety. Remains a long time in good condition. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

MARTYNIA

A strong-growing annual plant, bearing curiously-shaped seed-pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed, and afterward transplanted. Pkt. 10 cts., oz. 30 cts., ¼ lb. $1, lb. $3.

MELON, MUSK

MELON MUSCACE. *Melon Muscatel.* Cantalupe.

One ounce will plant 80 hills; three pounds is required for one acre.

Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about six feet apart each way, put in each a good shovelful of well-composted manure; press it down and cover with earth. Upon each hill plant six to twelve seeds about ½ inch deep. When up, and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting. Slug shot or tobacco dust is excellent to sift over the young plants when the dew is on to prevent attacks of insects. A few hills for early use may be had by sowing in hotbed on pieces of sod or in pots. The seed may also be started outdoors under hand-frames or glasses.

If to be forwarded by mail, add at the rate of 8 cts. per pound for postage.

Muskmelons Grown From Our Seed

Extra-Early Hackensack. This variety is nearly equal to the Hackensack in size, and at least ten days earlier; earliest and best of all the netted melons. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Hackensack. Large, round, and of good quality; a popular variety. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Long Island Beauty. A splendid variety of the Hackensack type, slightly more ribbed and densely netted; flesh green and of superior quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Champion Market. Of large size, slightly elongated, densely netted; flesh light green and very sweet and delicious. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Rocky Ford. One of the most popular of small melons; fruit is oval, slightly ribbed, densely covered with coarse netting; flesh thick, green, very sweet and high-flavored. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. $1.00.

Paul Rose. This new variety surpasses anything yet introduced; the color is a beautiful netted gray, underlaid by dark green rind; the flavor is delicious; a splendid shipper and good keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb $1.00.

Improved Christina. One of the finest orange sorts; round, very sweet and very early. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

The Banquet. Beautifully netted, medium-sized; flesh rich salmon; fine quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Emerald Gem. The flesh is of a suffused salmon color, and ripens thoroughly to the extreme thin green edge. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., b. $1.25.

Montreal Market. A decided improvement upon the old form of Nutmeg, being twice the size and greatly superior in flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 35 cts., lb. $1.25.

Nutmeg. Named from its shape; flesh green, sweet; good for main crop; early. Pkt. 5 cts., oz. 20 cts., ¼ lb. 35 cts., lb. $1.25.

Jenny Lind. Small, green-fleshed; very early; good quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

Delmonico. An oval-shaped Melon of large size; finely netted, and has beautiful orange-pink flesh. Pkt. 5 cts., oz. 20 cts., ¼ lb. 35 cts., lb. $1.25.

Osage, or Miller's Cream. Grows to medium size and is egg- or globe-shaped; skin very thin, dark green and well netted; flesh salmon-pink, remarkably sweet, spicy, extremely thick and delicious to the rind. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb $1.25.

Mango Melon, or "Vine Orange." (Also called "Vegetable Peach.") Size, shape and color of an orange; thick, meaty flesh; fine for pickling or preserving. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

English Varieties for Forcing Purposes. Munroe's Little Heath, Blenheim Orange, Hero of Lockinge, Invincible Scarlet, Royal Favorite, etc. Per pkt. 25 cts.

Kolb's Gem Watermelon

MELON, WATER

MELON D'EAU. *Zandia.* Wassermelone.

One ounce will plant about 30 hills; 4 to 5 pounds is required for one acre.

Plant in hills as directed for Muskmelons, and treat in all respects the same, except that the hills should be 8 to 10 feet apart.

If to be forwarded by mail, add at the rate of 8c. per lb. for postage.

Green and Gold. The flesh is a beautiful golden orange color, and in flavor is said to surpass any of the red-fleshed sorts. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Ruby Gold. One of the juiciest and finest flavored varieties there is. Very prolific and one of the most satisfactory. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Jordan Gray Monarch. Largest grown; crimson flesh; late. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Kolb's Gem. Large; bright red flesh of fine quality, and a good shipper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Pride of Georgia. Round, large; crisp, bright red flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

The Boss. Oblong; dark green; flesh deep scarlet, and rind thin. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Mammoth Ironclad. Long, very large; late; red flesh; good shipper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

MELON, WATER—Continued

White-Seeded Ice Cream. Very early; red flesh. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Dixie. A Melon of excellent quality; extremely sweet, juicy and tender; very early, hardy and productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Cuban Queen. Solid and heavy; skin marked regularly; excellent quality; early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Black Spanish. Large, roundish, nearly black; dark red flesh; early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Mountain Sweet. An old and reliable sort; flesh red; late. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Florida Favorite. A superb strain; improvement on Rattlesnake; intermediate. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Cole's Early. Enormously prolific and delicate in texture of flesh, which is bright red in color clear to the rind, which is thin and brittle; of medium size, nearly round; green, striped with lighter shades. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Gipsy, or Rattlesnake. A large, striped variety of oblong shape; flesh scarlet, and of superior quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Citron. For preserving. Handsome round fruit of small size, highly esteemed as a table preserve. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

MUSTARD

MOUTARDE. *Mostaza.* Senf.

One ounce will sow about 80 feet of row.

Mustard in a green state is a refreshing salad, mixed with cress, lettuce or other salad plants. It is necessary to make frequent sowings of it, as it should be cut and used in a very young state, even before the first rough leaf has appeared. For early crops the seed may be sown in a hotbed in March; and for general crops at frequent intervals through the spring, in drills, from 8 to 12 inches apart.

If by mail, add at the rate of 8 cts. per pound for postage.

White or Yellow. The best variety for salads; the seed is also used medicinally and as a seasoning for pickles. Oz. 5 cts., ¼ lb. 10 cts., lb. 30 cts.

Southern Giant Curled. We offer a fine strain of the true Curled-Leaf variety so popular in the South for planting in the fall to furnish an early spring salad. Pkt. 5 cts. oz. 10 cts., ¼ lb. 20 cts., lb. 70 cts.

White Mustard

NASTURTIUM

CAPUCINE. *Maraneula.* Nasturtium.

One ounce will sow about 20 feet of row.

The Nasturtium is both ornamental and useful, the tall variety forming a showy and graceful climber, and the dwarf an exceedingly beautiful and attractive border flower, while the young seeds of either, when pickled, furnish an excellent substitute for capers. As soon as all danger of frost is past, sow the seed in drills one inch deep; the tall should be grown by the side of a fence or supported by a trellis. **Tall Mixed.** Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75 cts. **Dwarf Mixed.** Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

For Complete List of Other Nasturtiums, See Flower Seeds

ELLIOTT'S SURE-CROP MUSHROOM SPAWN

Ten pounds will spawn about 10 feet square.

Mushroom beds may be made in a warm, dry cellar, or in any building where the frost does not penetrate, and in the open air during the summer and fall months. Having procured the spawn, the next thing to be attended to is to make preparations for the beds. About a fortnight or three weeks before the beds are to be made, collect a quantity of fresh horse manure without the straw; place it in a heap under cover, and as it heats keep turning it over once or twice a week, until the fiery heat has become exhausted, which will require from ten to fourteen days' time. When the manure is in a condition to be made up, lay out your bed according to your requirements, say three feet wide, ten feet long, and from two to three feet deep; beat it well down with the back of the spade as the process of building goes on. When the bed has been made some time, say a week or thereabouts, and the heat sufficiently declined to a temperature of 65 or 75 degrees, the spawn may be put into it. Break the spawn in pieces two inches square, and put them six inches apart, all over the bed, then cover the bed with two inches of rich soil, the stronger the better, but of a loamy quality, beating it down firmly with a spade. The soil used for this purpose should be in a pliable condition, and not too wet or over-dry. Cover the bed with a foot of dried straw or hay; examine once a week to see if the manure is not heated while in this condition; if so, it will destroy the spawn, and necessitate spawning a second time. If everything goes on well, you may expect Mushrooms in about five or six weeks. When the soil looks dry, give a gentle watering with tepid water, using a rose on the watering-pot. If the beds are made out-of-doors, protect them from rain by covering them with shutters or sashes. Good crops of mushrooms can be obtained by spawning the hotbeds in spring. They can also be raised in pots, boxes, or anything capable of keeping the materials together, and placed in a cellar, closet or greenhouse. We have on hand a choice lot of English and French spawn.

Bed of Mushrooms Grown From Elliott's Sure-Crop Mushroom Spawn

If by mail, add 10 cts. per pound for postage.

English Spawn. Lb. 15 cts., 8 lbs. $1.00. Prices of larger quantities on application.

French Spawn. In 3-lb. boxes, $1.25 each.

MUSHROOM CULTURE By W. Robinson, England's standard authority on this subject, giving methods of growing in houses, sheds, cellars and outdoors. Mailed for 50 cts.

ONIONS

OIGNON. *Cebolla.* Zwiebel.

One ounce will sow 100 feet of row; 5 pounds is required for one acre.

For Onion culture the ground should be prepared the previous autumn by plowing or spading deeply, using plenty of well-rotted barnyard manure. A rather strong, deep, rich loamy soil is considered most suitable, although we have seen splendid crops raised upon a stiff clay soil, which was well under-drained. Sow the seed as early in spring as practicable, in shallow drills 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller or the back of a spade. When the young plants are strong enough thin out to 4 inches apart. Keep the surface of the ground open and free from weeds by hoeing frequently.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Extra Early Barletta. A small white Italian sort; earliest of all. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

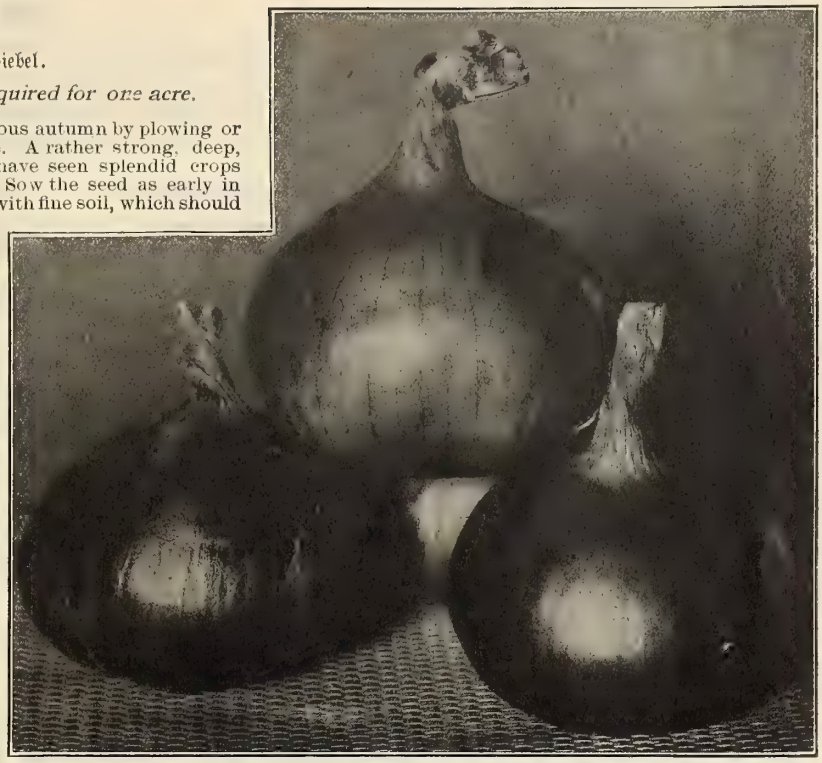
White Queen. Pure white; small; flat; extra early; fine for pickling. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Early Red. A trifle smaller, but fully ten days earlier than the Large Red Wethersfield; of milder flavor and a good keeper. Pkt. 4 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Large Red Wethersfield. A well-known sort, grows to a large size. Very productive and an excellent keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Yellow Globe Danvers. A very excellent variety, of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.25.

White Portugal. A handsome Onion of mild flavor, fine for early winter use, and much used for pickling when small; is not a good keeper. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.



Onions

White Globe (Southport Strain). A handsome large-sized Onion: flesh firm, fine-grained and mild; keeps well. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Red Globe (Southport Strain). Rich purplish crimson color; globe shaped; a good keeper and of superior quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

Yellow Globe (Southport Strain). Clear yellow color; good shape and an excellent keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.25.

Giant Rocca. A splendid variety of exceedingly mild flavor; large globular shape and light brown skin. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

White Globe Onion

Yellow Strasburg, or **Dutch.** Bulbs flat, of good size; skin rich yellow, turning brown when exposed; flesh white and of mild flavor; one of the very best to grow for sets. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Australian Brown. A recent introduction of great merit; of medium size, hard and solid; nearly four weeks earlier than Red Wethersfield, and for keeping qualities has no equal. Pkt. 10 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Mammoth Silver King or **Giant White Garganus.** Single Onions of this variety, grown from seed the first season, have weighed as much as 3 pounds; it matures early, is a white-skinned and a white-fleshed variety, of flat shape and of mild and delicate flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.50.

Prizetaker. This is the large Onion that is offered for sale at the fruit stores in New York and other large cities; rich straw color; very hard and an excellent keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.25.

Giant Rocca Onion

White Velvet Okra

ONION SETS, Etc.

One quart will plant 100 feet of row; 10 bushels is required for one acre.

Onion sets should be planted very early in spring in rows 12 inches apart, placing the sets 4 inches apart in the row. They must have high culture for the best results. When raised from sets, green onions can be had in June, or they can be ripened off in July.

If to be forwarded by mail, add 10 cents per quart for postage.

	Qt.	Pk.
Yellow Onion Sets	$0 25	$1 50
White Onion Sets	30	1 75
Red Onion Sets	20	1 00
White Potato (Multiplier)	25	1 25
Egyptian, or **Perennial Tree**	$0 25	$1 25
Shallots	25	1 50

Garlic. Lb. 35 cts., mail 45 cts., by express, 10 lbs., $3.

OKRA, OR GUMBO

GOMBAUD. *Quimbombo.* Safran.

One ounce will sow 50 feet of row.

Sow late in spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out from 9 to 12 inches. They should be well manured. They may also be raised in pots or hotbed, and transplanted.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Long Green. Dwarf, very productive; long, green pods. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

White Velvet. Tender, white pods; smooth and velvety in appearance. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

PARSLEY

PERSIL. *Perijil.* Peterfilie.

One ounce will sow 150 feet of row.

The seed is very slow to germinate, and usually three or four weeks elapse after sowing before the plants make an appearance. To hasten germination soak seed a few hours in tepid water and sow thickly in shallow drills a foot apart. Cover lightly, and later thin the plants to 5 or 6 inches apart in the row. For winter use, protect in coldframes or a light cellar. Hamburg Parsley is cultivated for its roots, and treated in the same manner as carrots.

Elliott's Emerald. A beautiful variety of unsurpassed quality; of dwarf habit; beautiful bright green color, and finely crimped and curled. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.00.

Champion Moss Curled. A fine variety, beautifully curled; best for market and private use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Fern-Leaved. A beautiful variety; valuable for table decoration. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Carter's New Perpetual. A distinct and valuable variety that does not readily run to seed; finely curled and very robust. Pkt. 5 cts., oz. 15 cts., ¼ lb. 46 cts., lb. $1.50.

Plain-Leaved. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 40 cts.

Hamburg or **Rooted.** The roots resemble a small parsnip, and are the portions used; highly esteemed for flavoring soups, stews, etc. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

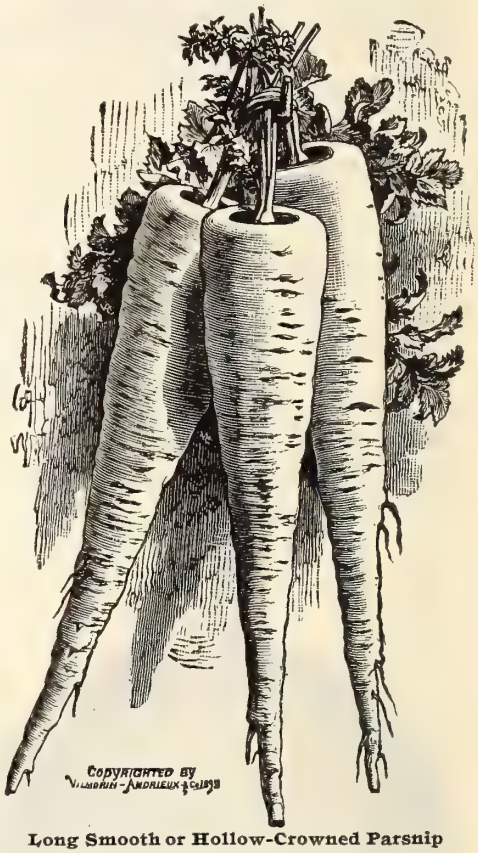
PARSNIP

PANAIS. *Chirivia.* Pastinake.

One ounce will sow 200 feet of row; 3 to 4 pounds is required for one acre.

Sow as early in spring as the weather will permit, in drills 15 to 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deep, manured, if possible, the previous autumn. Thin out the young plants to about 6 inches apart; and keep the surface of the ground open, and free from weeds. It is perfectly hardy, and may remain in the ground through the winter; indeed, the fine, sugary flavor, for which the vegetable is noted, is only developed by a severe frost.

If to be forwarded by mail, add at the rate of 8c. per lb. for postage.



Long Smooth or Hollow-Crowned Parsnip

Long Smooth or **Hollow Crowned.** A standard table sort; the best and most productive for field culture. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 40 cts.

The Student. A fine-flavored variety, not so long as the preceding, is recommended for small gardens. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Early Round. Adapted to shallow soils; very early, and of good flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Elliott's Emerald Parsley

GARDEN-MAKING

Suggestions for the utilizing of home grounds. A guide to daily practice in the garden, giving in simple language just the information wanted by every one who buys a single packet of seed or grows one plant. The one book every grower needs. Fully illustrated. 8vo, cloth, $1.

PEAS

Pois. *Chicharos o Guisantes.* Erbsen.

One quart will plant 100 ft. of row; two bushels will plant one acre in rows 3 ft. apart.

Peas luxuriate in a free, light, rather rich soil, abounding with vegetable matter. For first-early crop sow in March or April, according as the ground can be worked, and at intervals of two weeks for succession. For private gardens they are generally sown in single or double rows 2 inches deep and from 3 to 4 feet apart, according to the height of the variety and strength of the soil. Those growing over 2½ feet in height should be supported with brush. After the end of May sowing should be discontinued until beginning of August, when a profitable crop may be secured by planting the extra-early varieties.

Market gardeners will be supplied by the bushel at low rates. Large consumers will please write for prices.

If to be forwarded by mail, add 15 cts. per quart for postage.

EXTRA-EARLY VARIETIES

Elliott's Earliest Market. The best extra-early Pea in cultivation. Very uniform and robust in growth, and produces an abundant quantity of good-sized pods well filled with round, smooth peas of excellent flavor. The extreme earliness and uniformity in ripening render this the most valuable variety for market gardeners, and no variety excels Elliott's Earliest Market for the private garden. 2½ feet. Pt. 20 cts., qt. 30 cts., pk. $1.75.

Gradus. Far superior to all smooth varieties, and can truthfully be described as having no equal for delicious flavor; vines vigorous and bear abundantly; long, well-developed pods containing eight to ten large peas. 2½ feet. Pkt. 10 cts., pt. 25 cts., qt. 50 cts., pk. $3.50.

Surprise. One of the earliest wrinkled sorts; immune to mildew; a liberal yielder and most luscious flavor. 2 feet. Pt. 20 cts., qt. 35 cts., pk. $2.00.

Alaska (Laxton's Earliest of All). Of excellent quality; earliest of all the blue sorts and very prolific; desirable early Pea for market gardeners. 2½ feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Improved Early Dexter. A standard extra-early variety recommended for private or market garden. 2½ feet. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Improved Daniel O'Rourke. One of the most popular market varieties. 2½ feet. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Chelsea. This variety is of compact habit; is as early as American Wonder and gives a much larger crop, bearing in pairs from the bottom to the top an abundance of handsome pods, which are half as long again as those of any other first-early dwarf. 1 foot. Pt. 20 cts., qt. 30 cts., pk. $1.50.

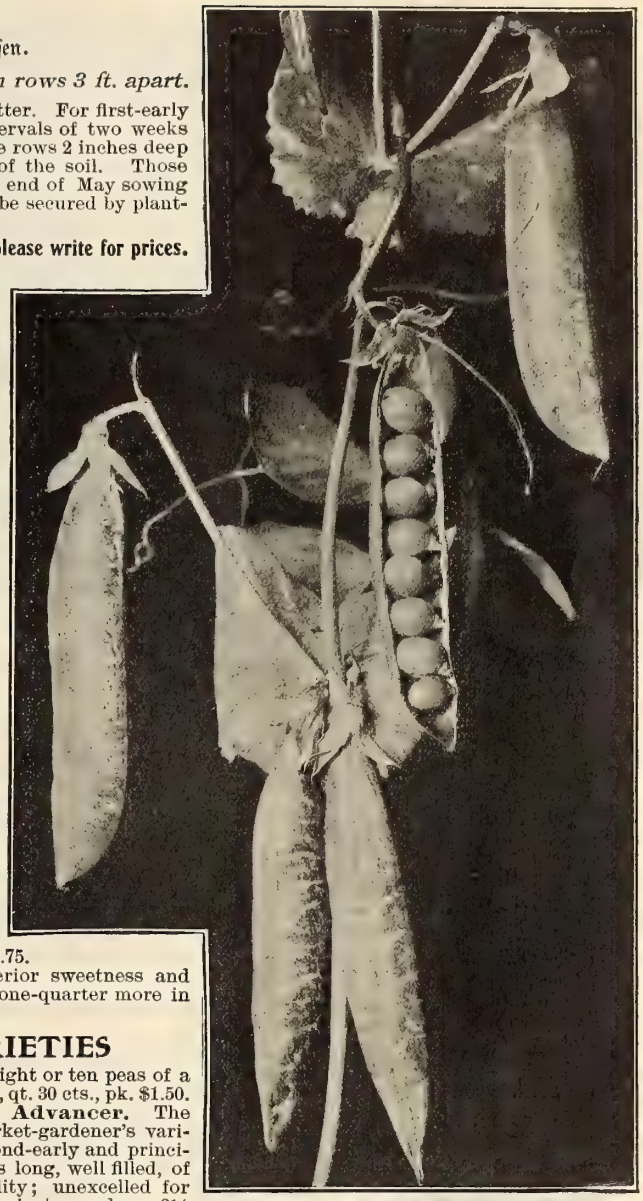
Laxton's Alpha. A very early wrinkled marrow of superior quality. 3 feet. Pt. 15 cts., qt. 30 cts., pk. $1.50.

American Wonder. One of the best and most desirable varieties grown. Being a cross between Champion of England and Little Gem is sufficient guarantee of its superior qualities. 1 foot. Pt. 20 cts., qt. 30 cts., pk. $1.75.

Extra-Early Premium Gem. A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. 1¼ feet. Pt. 20 cts., qt. 30 cts., pk. $1.75.

McLean's Little Gem. One of the best dwarf wrinkled marrows grown; very productive and of fine flavor. 1 foot. Pt. 20 ct., qt. 30 cts., pk. $1.75.

Nott's Excelsior. An extra-early, dwarf, green wrinkled sort; of superior sweetness and quality; vines are larger and more vigorous than American Wonder, and yield one-quarter more in shelled Peas. 1¼ feet. Pt. 20 cts., qt. 35 cts., pk. $2.00.



Gradus Pea

SECOND-EARLY AND MEDIUM VARIETIES

Heroine. The pods are long and exceedingly well filled, often containing eight or ten peas of a rich buttery, marrow-like flavor excelled by no other variety. 2½ feet. Pt. 20 cts., qt. 30 cts., pk. $1.50.

McLean's Advancer. The standard market-gardener's variety. For second-early and principal crop; pods long, well filled, of excellent quality; unexcelled for private gardens. 2½ feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Elliott's Earliest Market Pea

Abundance. Long, round, well-filled pods containing from six to eight peas of fine quality. 1½ feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Horsford's Market-Garden. Intermediate in season between Little Gem and Advancer; extremely prolific and of superior quality. 2 feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

American Champion. One of the largest of all Peas; enormously productive and of superior quality. The pods are produced in pairs, each containing nine to twelve large peas. Habit tall-branching; sow thinly. 4½ feet. Pt. 20 cts., qt. 30 cts., pk. $1.50.

Yorkshire Hero. This fine old variety is very popular; as a main-crop Pea it has few equals. Long, round pods closely filled with large, luscious peas; of extra fine quality for table use. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Shropshire Hero. A most desirable variety, producing long, handsome, well-filled pods in great abundance; the large, richly-flavored peas will make a decided favorite in private gardens. 2½ feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Telephone Peas

MAIN AND LATE CROP PEAS

Juno. The best wrinkled main-crop Pea in the market to-day. Vines robust in growth; pods stout, straight, usually borne in pairs, and well filled with delicious, large, sweet, dark green peas of the finest quality. 1½ feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Improved Stratagem. The pods are of immense size, well filled with dark green peas of the finest quality; a very heavy cropper. 2 feet. Pt. 20 cts., qt. 30 cts., pk. $1.50.

Champion of England. One of the best known of the older varieties. A tall-growing, green, wrinkled marrow; quality unsurpassed. 5 feet. Pt. 15 cts., qt. 25 cts., pk. $1.50.

Telephone. This remarkable Pea is a week earlier than Champion of England. Pods five to seven inches in length, containing from eight to twelve peas of unequaled flavor. 3 feet. Pt. 15 cts., qt. 30 cts., pk. $1.50.

Canada Field. For soiling. Sow three bushels per acre. Qt. 20 cts., pk. 70 cts., bus. $2.50.

Bliss' Everbearing. A continuous bearing variety, which gives it especial value for late summer and autumn use. Pods three to four inches long, producing six to eight large peas of a quality unsurpassed. 2 feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Telegraph (Long Island Mammoth). Large pods; heavy bearer; finest flavor. 4 feet. Pt. 15 cts., qt. 25 cts., pk. $1.50.

The Queen. Vigorous and branching in habit, requiring to be sown thinly. Pods long, slightly curved and well filled with large peas. 2½ feet. Pt. 20 cts., qt. 30 cts., pk. $1.75.

Veitch's Perfection. A large and delicious marrow Pea, and an abundant cropper. 4 feet. Pt. 20 cts., qt. 30 cts., pk. $1.75.

Dwarf White Marrowfat. An old variety of dwarf habit, and on that account preferable for small gardens. 3 feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

Black-Eyed Marrowfat. The standard variety for garden or field use; hardy and productive. 4 feet. Pt. 15 cts., qt. 25 cts., pk. $1.25.

EDIBLE-PODDED OR SUGAR PEAS

The varieties of this class are cultivated for their pods, which are remarkably tender and succulent; in flavor equal to the best string beans. They are gathered young and boiled whole.

New Dwarf Wrinkled Sugar. This new dwarf wrinkled variety is far superior to the old round-seeded sorts; pods are large, remarkably tender, and of delicious flavor; without doubt the finest Sugar Pea yet introduced. 2 feet. Pkt. 10 cts., pt. 20 cts., qt. 35 cts.

Dwarf Sugar. A prolific variety of fine quality; tender and sweet. 2½ feet. Pt. 20 cts., qt. 35 cts., pk. $2.25.

Tall Sugar. Similar to the preceding, but taller. Of fine quality. 4 feet. Pt. 20 cts., qt. 35 cts., pk. $2.25.

PEPPER

PIMENT. *Pimiento.* Pfeffer.

One ounce will produce about 2,000 plants.

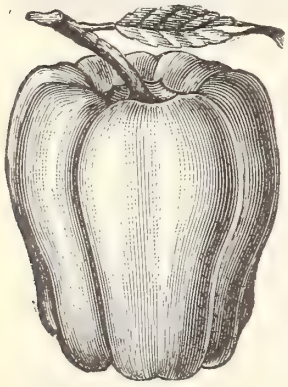
Sow early in April in a hotbed, in shallow drills six inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 16 inches apart, and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

Large Bell, or Bull-Nose. An early variety of mild flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Sweet Mountain, or Mammoth. Of large size; best for mangoes. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Ruby King. A handsome and very productive variety; fruits from 4 to 6 inches long by 3½ to 4 inches broad; when ripe they are bright ruby-red; remarkably mild and pleasant. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Celestial. A Chinese variety. Useful as well as ornamental plant. Sets its fruit early, and continues until frost; bright scarlet fruit when fully grown. Makes a plant of striking beauty Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.



Pepper, Golden Dawn

Golden Dawn. Color bright golden yellow; very productive and mild. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

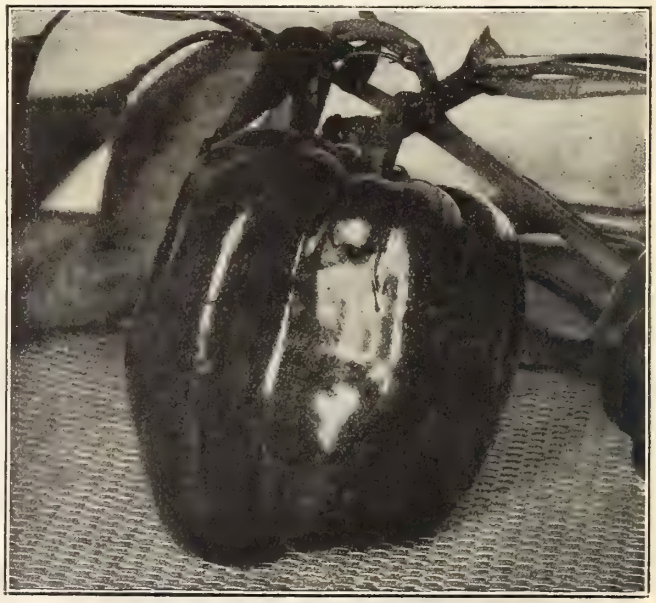
Long Red Cayenne. A small long-shaped variety; very pungent. The Cayenne Pepper of commerce. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Chili. Very piquant and prolific. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Sweet Spanish. One of the largest; mild and pleasant; best for salads. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Procopp's Giant. Large size, eight to nine inches long; brilliant scarlet color; flesh very thick and moderately hot. Pkt. 10 cts., oz. 30 cts., ¼ lb. $1.00.

Red Cherry. A small, round Pepper of strong flavor. Makes a very ornamental plant. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.



Pepper, Ruby King

POTATOES

POMME DE TERRE. *Patatas.* Kartoffeln.

Ten bushels cut tubers will plant an acre.

The Potato can be grown with varying success on soils of all kinds and in all conditions of fertility, but the soil best suited is a sandy loam. Manure is applied either in rows or hills, or broadcast over the hills and plowed in, the latter in most cases being preferable. Plant as early in the spring as the ground can had in fair working order, in hills or ridges, about 3 feet apart, and the sets one foot apart in the rows, covering about four inches deep.

Elliott's Early Puritan. Valuable early variety, skin and flesh white, superb quality, dry and floury. Pk. 85 cts., bus. $2.50, bbl. $4.50.

Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh; productive, and of the finest quality. A first-class early variety. Pk. 80 cts., bus. $2.25, bbl. $4.25.

Early Norther. Several days earlier than Early Rose and equally prolific. Resembles that variety in shape, but little longer. Excellent table variety. Pk. 80 cts., bus. $2.25, bbl. $4.25.

Queen. This variety closely resembles the Early Beauty of Hebron in color, size and shape, but is earlier and a heavier yielder. Pk. 80 cts., bus. $2.25, bbl. $4.25.

Crown Jewel. The extreme earliness of this variety makes it a most profitable Potato for the market and home garden. The skin is white and smooth, flesh white and floury. Pk. 80 cts., bus. $2.25, bbl. $4.25.

Bovee. For an extra-early this is one of the best. An exceedingly heavy yielder, good keeper and fine quality. Pk. 80 cts., bus. $2.25, bbl. $4.25.

Early Rose. One of the leading standard varieties. Early, productive and of excellent quality. Pk. 80 cts., bus. $2.25, bbl. $4.00.

Carman No. 1. This most valuable Potato was introduced in 1894, and is now a recognized high-class standard sort the world over. Enormous yielder, handsome and uniformly large. Peculiarly white skin and flesh. Pk. 80 cts., bus. $2.25, bbl. $4.00.

Rural New Yorker No. 2. Medium-early; white; oblong, inclined to round, rather flattened. Almost every Potato marketable. Popular main-crop variety. Pk. 80 cts., bus. $2.25, bbl. $4.00.

Clark's No. 1. Resembles Early Rose, but is more productive and earlier. Pk. 80 cts., bus. $2.25, bbl. $4.00.

Extra Early Puritan

Early Ohio. Very early. Good producer. Pk. 80 cts., bus. $2.25, bbl. $4.25.

Uncle Sam. Handsome shape; medium size; excellent quality. Pk. 85 cts., bus. $2.50, bbl. $4.50.

Green Mountain. Oval shape, white skin, and a good yielder. Pk. 80 cts., bus. $2.25, bbl. $4.00.

White Elephant. Late, large, good quality and very productive. Pk. 80 cts., bus. $2.25, bbl. $4.25.

White Star. Medium, early, and large cropper. A good keeper. Pk. 80 cts., bus. $2.25, bbl. $4.25.

PUMPKIN

POTIRON. *Calabaza.* Grosse Kürbis.

One ounce will plant 50 hills.

The common practice is to drop two or three seeds in every second or third hill in the cornfield, but if cultivated on a large scale the seed may be sown in hills eight feet apart each way, four plants to each hill, and otherwise treated in the same manner as melons or cucumbers.

If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Calhoun. Medium size, very heavy and solid; productive, and of excellent quality. The outside is cream color; flesh very thick, fine-grained, salmon-yellow. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Large Cheese. A very hardy and productive variety; the best for cooking purposes. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Mammoth Tours. This variety grows to an immense size, often weighing 150 pounds. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Pumpkin, Mammoth Tours

Nantucket Sugar. The great pie Pumpkin of the Eastern States. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Early Sugar. This variety is smaller than the Large Field, but of finer grain, sweeter and very prolific. Pkt. 5 cts., oz. 10c., ¼ lb. 25c., lb. 75c.

Winter Luxury. This is recommended as one of the best pie Pumpkins. An excellent keeper and enormously productive. It is very finely netted, and in color a golden russet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Connecticut Field. The common variety usually grown for feeding stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

RHUBARB

RHUBARBE. *Ruibarbo.* Rhabarber.

One ounce will produce 1,000 plants.

Sow in April, in drills a foot apart, thinning out to about the same distance apart in rows when a few inches high. The following spring transplant into deep, rich soil, about three feet apart each way. If propagated by dividing the roots, it may be done either in the fall or spring, planting it at the same distance apart as given above. The soil cannot be too rich.

Linnæus. Early, large and tender. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb., $1.50.

Victoria. Very large; later than the Linnæus. Pkt. 5c., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

ROOTS of the above varieties, 15 cts. each, $1.50 per doz.; by mail, 50 cts. per doz. extra for postage.

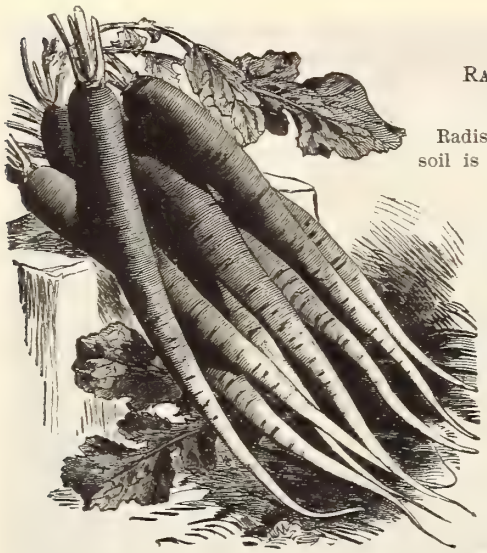
RADISH

RADIS ET RAVE. *Rabanos y Rabanitos.* Radies und Rettig.

One ounce will sow 100 feet of row.

Radishes, to be crisp and tender, must make a steady, rapid growth; therefore a rich, light, sandy soil is best adapted for their culture. For early spring use, sow in February in hotbed in rows six inches apart, and cover lightly; thin to one or two inches apart in the rows. They should be large enough for use in from four to five weeks from the time of planting. Plant in the open air as soon as the ground can be worked, on finely prepared beds in rows eight to ten inches apart; sow for succession every ten days or two weeks as long as wanted. The winter varieties should be planted in July or August, taken up before severe frost, packed in sand for winter use and stored in a cool cellar.

If to be forwarded by mail, add at the rate of eight cents per pound for postage.



Radish, Long Scarlet, Short Top

Rapid Forcing. This variety resembles the White-tipped Scarlet Turnip, but much earlier, maturing in twenty-two days from time of sowing. The best radish for forcing and equally desirable for the garden. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Scarlet Globe. An extra-early scarlet forcing variety, short-leaved, of excellent quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Earliest Erfurt Scarlet Turnip. The earliest variety, valuable alike for forcing or general sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Early Scarlet Turnip. A well-known and highly esteemed variety, extensively grown for market. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

White-Tipped Scarlet Turnip. Bright scarlet, fading to pure white at the base; tender, mild flavor and early. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Deep Scarlet Turnip. A new variety, perfect in shape; skin dark red; flesh white, with very small tap root. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early White Turnip-Rooted. Another sort for early use; round in form, and of clear white color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

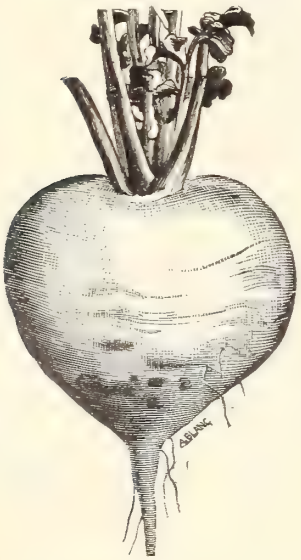
Scarlet Olive-Shaped. Oval-shaped, tender and excellent. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

French Breakfast. Scarlet, with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Early Short-Top Long Scarlet. One of the standard sorts for market and private gardens; tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Large White Summer Turnip. A very large turnip-shaped variety; white, very crisp and mild. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Large Yellow Summer Turnip. Like the above, except in color. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.



Radish, White Summer Turnip

Earliest Erfurt Turnip

Chartier. A very attractive sort; color bright salmon-scarlet, shading to white; very crisp, tender and mild. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Round Black Spanish Winter. This is a large black-skinned radish, much relished by the Germans; flesh white and firm, and of a peculiarly rich, delicious flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Long Black Spanish Winter. Like the above, but roots are longer and perhaps slightly milder in flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

California Mammoth White Winter. Is really a Chinese Radish, grown by the Chinese in California; 8 to 12 inches long, and from two to three inches in diameter, solid and of good flavor; white in color and exceedingly crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Chinese Rose Winter (Scarlet China). One of the very best for fall and winter use, and popular with market gardeners; bright rose color; flesh white and firm, of superior quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Large White Spanish Winter. A well-known and popular sort; flesh solid and milder in flavor that the black sorts. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

SALSIFY, or VEGETABLE OYSTER

SALSIFIS. *Salsifis blanco.* Haferwurzel.

One ounce will sow 75 feet of row.

Salsify succeeds best in light, well-enriched, mellow soil, which, previous to sowing the seeds, should be stirred to a depth of 18 inches. Sow early in spring in drills 18 inches apart; cover the seeds with fine soil one and one-half inches deep, and when the plants are strong enough, thin out to six inches apart. The roots will be ready for use in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground till spring.

Long White. Pkt 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Mammoth Sandwich Island. A new, large-growing variety. Pkt. 10c., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Scorzonera, or Black Salsify. Pkt. 10 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Salsify, Sandwich Island

Long Standing Spinach

SPINACH

EPINARD. *Espinaca.* Spinat.

One ounce will sow 100 feet of row; 15 pounds is required for one acre.

Spinach is more productive and of better quality if grown in rich soil. The main crop is sown in September for spring use, and although extremely hardy, requires to be occasionally protected by a light covering of hay during winter. For summer use sow from April to August, in drills 12 inches apart, thinning out the plants to 3 inches.

If to be forwarded by mail, add at the rate of 8 cts. per lb. for postage.

Victoria. Of remarkably fine texture and dark green color; heavily crimped, thick, fleshy leaves and deep red stem; particularly valuable for spring sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

Long Standing. A desirable sort that does not incline to run to seed as much as others. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

Round Thick-Leaved. The variety in most general use; equally good for spring or autumn sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

Viroflay Thick-Leaved. One of the best for either the market or kitchen garden. A quick-growing, round-seeded variety, producing a remarkably thick, dark green, slightly crumpled leaf, suitable for either spring or fall sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

Bloomsdale Savoy-Leaved. Leaves wrinkled or curled; best for market growers or fall sowing. Pkt. 5 cts., oz. 15 cts., ¼ lb. 20 cts., lb. 75 cts.

Prickly or Fall. An exceedingly hardy variety adapted for fall sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

New Zealand. Very useful to supply the place of the ordinary Spinach during the hottest months of the year. The seed should be sown in May, and transplanted 2 x 3 feet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

SQUASH

COURGE. *Calabaza.* Speise Kürbiß.

Bush sorts, 1 ounce to 50 hills, 6 pounds per acre; running sorts, 1 ounce to 16 hills, 4 pounds per acre.

Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 8 feet apart.

If to be forwarded by mail add at the rate of 8 cents per pound for postage.

Early White Bush Scallop. A well-known summer variety grown extensively for shipping; the flesh is tender and delicate. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Early Yellow Bush Scallop. Early, flat, deep orange, with smooth rind. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Giant Early Summer Bush Crookneck. The best sort for summer; very early and productive. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Early Prolific Orange Marrow. Ripens two weeks ahead of Boston Marrow, and excels it in productiveness and keeping qualities; handsome orange-red color; medium in size, sweet, with thick, high-colored orange flesh, fine-grained and dry when cooked. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Golden Custard Bush. Exceeds in size any of the scalloped sorts; of a dark rich golden yellow; quality excellent; wonderfully productive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Boston Marrow. The earliest of the fall sorts; is ready for use very soon after the summer varieties; rich orange color, good size, excellent flavor, keeps well. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Fordhook. One of the best winter varieties; bright yellow outside, with straw-yellow flesh; dry and sweet; very productive, and a wonderful keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

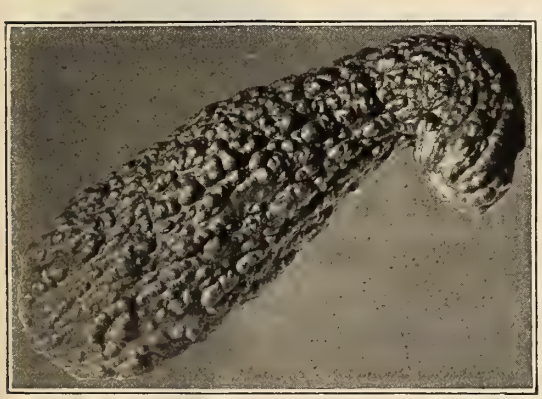
Golden Custard Bush Squash

Hubbard. Well known, and liked for late use; of superior quality; large size; color green, marked with orange; flesh dry, fine-grained and of fine quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Marblehead. Resembling the Hubbard, but has gray skin; very productive, and a fine keeper; dry, sweet, and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 80 cts.

Large Winter Crookneck. An old and well-known variety; keeps remarkably well. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Mammoth Chili. Grows to an immense size if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock-feeding. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.



Crookneck Squash

Golden Bronze. A desirable new variety; color a dark grayish green; flesh bright golden yellow, fine-grained, very sweet and of delicious flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

Vegetable Marrow. A favorite English sort; skin greenish yellow; flesh white, of soft, rich flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.

SEA-KALE

CHOU. *Marm.* Meerkohl.

One ounce will produce about 300 plants.

Sea-Kale is cultivated for its blanched shoots, which are cooked as asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow 1 inch deep, in drills 2 feet apart, thin out to 6 inches, and the next spring plant in hills 3 feet apart. Pkt. 10 cts., oz. 30 cts.

SORREL

OSEILLE. *Acedera.* Sauerampfer.

One ounce will sow 150 feet of drill.

This plant is considered valuable for its acid properties; mixed with salads, it imparts an agreeable and refreshing flavor. Sow in shallow drills 12 inches apart, and thin out young plants to 6 inches.

Large-Leaved French. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

SWISS CHARD or SPINACH BEET

Cultivate same as spinach, sowing the seed early in spring in drills 1½ feet apart. When the leaves are allowed to grow they have large, flat, wax-like ribs which, when cooked like asparagus, make a delicious dish. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Tomato

TOMATO

TOMATO. *Tomates.* Liebesapfel.

One ounce will produce 1,500 plants.

Sow in a hotbed about the first week in March, in drills 5 inches apart and ½ inch deep. When the plants are about 2 inches high they should be set out 4 to 5 inches apart in another hotbed, or planted in small pots, allowing a single plant to a pot. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the dwelling house.

Imperial. Very early, smooth, solid; of good size and a long keeper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Acme. One of the earliest, handsome medium-sized fruit; of a purplish pink color, tinged with purple. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Early Ruby. The earliest large tomato grown; of good form, rich crimson color; one of the leading market sorts. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.00.

Perfection. Early, regular and productive; reddish scarlet. Pkt. 5 cts., oz. 25 cts., ¼ lb. 60 cts.

Favorite. Large, smooth, productive and a good shipper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 60 cts.

Beauty. Large, smooth, dark pinkish red; thick flesh; regular form. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.

Stone. Very large, perfectly smooth; fine bright scarlet. Pkt. 5 cts., oz. 25 cts., ¼ lb. 60 cts.

Stirling Castle. A variety distinct from all others. Does not bear large fruits, but forces admirably; is of excellent flavor and contains very few seeds. The fruits are borne in clusters, are round and absolutely smooth, and of a reddish scarlet color. Pkt. 20 cts.

Lorillard. Chiefly valuable for forcing under glass, setting its fruit freer in midwinter than most other kinds do in July and August. Pkt. 10 cts., oz. 40 cts.

Ponderosa. The largest variety in cultivation; very solid and meaty; almost free from seeds. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.00.

Crimson Cushion. Extra large; handsome; bright crimson. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.50.

Dwarf Champion. The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.

Trophy, Selected. One of the best standard varieties; fruit large, smooth, bright red, solid and of good flavor. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Mikado. Very large, fairly smooth, solid and fine quality; color purplish red; foliage distinct. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Golden Queen. A really good yellow sort of first-class quality; large and solid; color a beautiful canary-yellow. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.

Red and Yellow Pear-Shaped. Fine for preserving and pickling. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.

Yellow Peach. Very handsome in form, and of a beautiful clear yellow color. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.

Red and Yellow Cherry. Small fruits used for pickles; very handsome. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts.

Strawberry, or Winter Cherry. A distinct species, with small fruit incased in a husk; much prized for preserving. Pkt. 5 cts., oz. 30 cts.

TURNIP

NAVET. *Nabo.* Rübe.

One ounce will sow 150 feet of row; 2 pounds is required for one acre.

Turnips do best in a rich and mellow soil. Commence sowing the early varieties as soon as the ground can be worked in drills from 12 to 18 inches apart and ½ inch deep. When the plants are a few inches in height, and strong enough to resist the attacks of insects, thin out to some 5 or 6 inches apart in the drills. Rutabagas should be sown in June, the rows being about 18 inches apart, and the plants in the rows thinned to not less than 10 inches. If to be forwarded by mail, add at the rate of 8 cents per pound for postage.

Extra-Early Purple-Top Milan. The earliest variety in cultivation, being two weeks earlier than Purple-Top Strap Leaf; of medium size, quite smooth; flesh white, hard and of finest quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Extra Early White Milan. Pure white; flesh sweet and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 90 cts.

Purple-Top Munich. Earliest variety after the Purple-Top Milan. Pkt. 5 cts., oz. 10 cts., ¼ lb 20 cts., lb. 50 cts.

Purple-Top Flat Strap-Leaf. A popular early variety; excellent for market or private use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Purple-Top White Globe. A very handsome globe-shaped variety; valuable for table or stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Early White Strap Leaf. As an early variety for family use, few excel this. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Early White Egg. Perfectly smooth and nearly egg-shaped; of rapid growth and fine quality. Pkt. 5 cts., oz. 10 cts. ¼ lb. 20 cts., lb. 50 cts.

Early Snowball. Delightfully crisp, tender and sweet; medium size, round and pure white; a good table sort. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Yellow Globe. An excellent sort for early or late sowing; good cropper, fine keeper; excellent for table or stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Golden Ball. Solid, sweet, good size and keeps well. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Long White, or Cowhorn. A quick growing, carrot-shaped variety; flesh fine-grained and sweet; an excellent sort for table use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

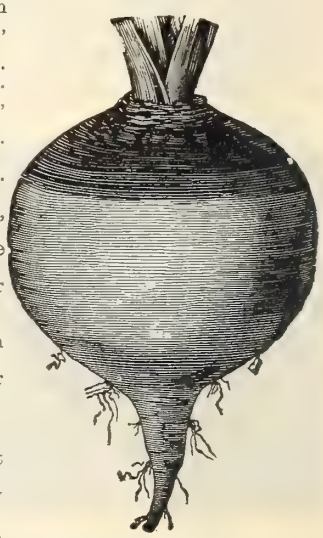
Yellow Aberdeen. A very hardy and productive variety of excellent quality; good for either table or stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

RUTABAGA TURNIPS

Improved American Purple-Top. Very hardy and productive; flesh yellow, solid and sweet; excellent for stock or table. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Long Island Improved. The finest variety of purple-top Rutabaga grown; is twice the size of ordinary American stocks. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Long White French. A delicate-flavored variety; an excellent keeper and fine for table. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.



Rutabaga, Improved American

Herbs for Culinary and Medicinal Use

Herbs should have a place in every garden. Any good housekeeper knows the value of the little patch of herbs upon which she makes daily drafts in the summer, and which furnishes such a nice collection of dried herbs for winter seasoning, while as domestic medicines several kinds are held in high repute. The culture is very simple; the best way is to make a little seed-bed in the early spring, and set the plants out in a bed as soon as large enough. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

Anise (*Pimpinella anisum*). Biennial. Pkt. 5 cts., oz. 10 cts.
Balm (*Melissa officinalis*). Perennial. Pkt. 5 cts., oz. 30 cts.
Basil, Sweet (*Ocymum basilicum*). Annual. Pkt. 5 cts., oz. 20 cts.
Bene (*Sesamum orientale*). Annual. Pkt. 5 cts., oz. 20 cts.
Borage (*Borago officinalis*). Annual. Pkt. 5 cts., oz. 15 cts.
Caraway (*Carum carai*). Perennial. Pkt. 5 cts., oz. 10 cts.
Catnip (*Nepeta cataria*). Perennial. Pkt. 10 cts., oz. 50 cts.
Coriander (*Coriandrum sativum*). Annual. Pkt. 5 cts., oz. 10 cts.
Dill (*Anethum graveolens*). Biennial. Pkt. 5 cts., oz. 10 cts.
Fennel (*Anethum feniculum*). Perennial. Pkt. 5 cts., oz. 10 cts.
Horehound (*Marubium vulgare*). Perennial. Pkt. 5 cts., oz. 30 cts.
Hyssop (*Hyssopus officinalis*). Perennial. Pkt. 5 cts., oz. 25 cts.
Lavender (*Lavendula spica*). Perennial. Pkt. 5 cts., oz. 15 cts.
Marjoram, Pot (*Origanum onites*). Perennial. Pkt. 5 cts., oz. 40 cts.
Marjoram, Sweet (*Origanum marjorana*). Annual. Pkt. 5 cts., oz. 20 cts.
Pennyroyal (*Hedeoma pulegioides*). Perennial. Pkt. 10 cts., oz. 75 cts.
Rosemary (*Rosmarinus officinalis*). Perennial. Pkt. 5 cts., oz. 30 cts.
Rue (*Ruta graveolens*). Perennial. Pkt. 10 cts., oz. 30 cts.
Saffron (*Carthamus tinctorius*). Annual. Pkt. 5 cts., oz. 20 cts.
Sage (*Salvia officinalis*). Annual. Pkt. 5 cts., oz. 15 cts., lb. $1.00.
Summer Savory (*Satureia hortensis*). Annual. Pkt. 5 cts., oz. 15 cts.
Tansy (*Tanacetum vulgaris*). Perennial. Pkt. 5 cts., oz. 30 cts.
Thyme, Broad-Leaved (*Thymus vulgaris*). Perennial. Pkt. 5 cts., oz. 30 cts., lb. $2.75.
Wormwood (*Artemisia absinthium*). Perennial. Pkt. 5 cts., oz. 25 cts.

Miscellaneous Seeds

TOBACCO

One ounce will sow 25 feet square, and produce plants for one acre.

Connecticut Seed Leaf. This variety is best adapted to the climate of the northern and middle States. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

Primus. A new variety, and the earliest to ripen; especially adapted to planting far north. Pkt. 10 cts., oz. 40 cts., lb. $4.00.

Yellow Prior. A favorite variety, largely grown in the West. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.00.

Sterling. The newest and brightest of the yellow type. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.00.

Turkish. Stands heat and drought better than all others. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.25, lb. $4.00.

Havana. Choice imported seed. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.25, lb. $4.00.

SAND OR WINTER VETCH

(Vicia villosa)

Succeeds well on poor, sandy soils; does better on good land. Grows to a height of four feet. Perfectly hardy throughout the States, remaining green all winter, and should be sown in the spring, mixed with oats, rye or barley; later, winter rye. No dairyman should be without it for forage purposes, owing to its nutritious properties; a safe food for all kinds of stock. 50 lbs. to the acre, along with a half bushel of rye or barley. 60 lbs. per bushel. Lb. 12 cts., per bush. $6.50.

SAINFOIN OR ESPARSETTE

A perennial leguminous plant, valuable for growing on barren hillsides. When once established it lasts for a great many years, yielding heavy hay crops of the highest nutritive value. It is sown in the spring, covering the seeds quite deeply, at rate of 80 lbs. or 100 lbs. to the acre. Lb. 15 cts., 100 lbs. $9.00.

DWARF ESSEX RAPE

It is excellent for sheep pasture, and also for soiling. It may be sown in May, and will be ready for pasturing in July and August. It may even be sown after taking off a crop of early potatoes. In drills, sow 5 lbs. to acre; broadcast, 10 lbs. to acre. Lb. 10 cts., 100 lbs. $6.25.

LARGE RUSSIAN SUNFLOWER

The sunflower is grown to a considerable extent as a profitable field crop, the leaves being used for forage and the seeds as food for poultry and the manufacture of oil; it is also grown to a large extent, and with good results, in low swampy lands to absorb miasma. This variety produces larger heads and more seeds than the common. Pkt. 10 cts., 100 lbs. $6.00.

BIRD SEEDS, Etc.

Prices Variable

	Lb.	100 lbs.
Canary, best Sicily	$0 10	$7 00
Mixed Canary Seed	10	6 00
Hemp	10	6 00
Lettuce Seed	25	
Maw, Blue Poppy	15	
Millet	10	5 00
Rape, German	10	6 00
Rice, unhulled	$0 15	$8 00
Vetches for Pigeons	10	5 50
Gravel for Cages	per qt. 6 cts.	
Cuttle-fish Bone	30	
Sunflower Seed for Parrots	10	6 00

MISCELLANEOUS CEREALS

(Subject to Market Changes)

	Pk.	Bush.
Barley, Champion Vermont. An early and prolific variety. 48 lbs. to bush., 2 bush. per acre	$0 50	$1 50
Buckwheat, American Silver Hull. Earlier and more productive than the common. 48 lbs. to bush., one bush. per acre	0 50	1 50
Buckwheat, Japan. Enormously productive; the grains are much larger than those of any other variety. 48 lbs. to bush., one bush. per acre	0 50	1 50
Millet, Hungarian. Valuable for soiling, also for hay or green fodder. 50 lbs. to bush., 1½ bush. per acre	0 75	2 25
Millet, Golden. Grown mostly for feeding birds. 50 lbs. to bush., 1½ bush. per acre	0 75	2 25
Millet, Pearl. Largely used in the South for fodder. 50 lbs. to bush., 1½ bush. per acre	2 50	9 50
Oats, Clydesdale. The grandest white oat in cultivation; very early and productive. 32 lbs. to bush., 2½ bush. per acre	0 50	1 50
Oats, Probsteier. A leading white variety. It is very productive and heavy, and the straw is very strong	0 50	1 50
Rye, Spring. An excellent catch crop when the fall-sown has been winter-killed. 56 lbs. to bush., 1½ bush. per acre	0 50	1 50

VEGETABLE PLANTS AND ROOTS

	Doz.	100
Asparagus Roots. (See page 1.)		
Cabbage Plants. Ready in March and April, per 1000, $7 50		$1 00
Artichoke, French. Extra strong roots, each, 35 cts.	$3 50	
Cauliflower Plants. Ready in April, per 1,000, $15 00		2 00
☞ Late cabbage and cauliflower plants ready in June at reduced prices.		
Celery Plants. Ready in July, per 1000, $5 00		75
Chives, per clump, 25 cts.	2 50	
Egg-Plants. Ready May 15. Pot-grown	75	5 00
Horse-Radish Sets, per 1000, $4 00	20	75
Lettuce Plants. Ready in April or May	15	1 00
Pepper Plants. Ready May 15. Pot-grown	75	5 00
Rhubarb Roots, each, 15 cts.	1 50	
Sweet Potato Plants. Ready about May 1		75
Tarragon Roots, each, 35 cts.	3 50	
Tomato Plants	30	2 00

Ageratum

FLOWER SEEDS

We have established a reputation for the superiority of our Flower Seeds, and considering the time we have dealt in these, it is only expected that we should. Our supplies are secured from the most reliable contractors in this country and Europe. We offer only the **BEST** at the **LOWEST** price.

ALL FLOWER SEEDS ARE DELIVERED FREE TO ANY POST OFFICE IN THE UNITED STATES OR CANADA

ABOBRA VIRIDIFLORA

A beautful rapid-growing climbing gourd, with finely cut, dark green foliage, and small, oval, bright scarlet fruit. Half-hardy perennial. 10 feet. Pkt. 5 cts.

ABRONIA

Pretty trailing plants, bearing large clusters of sweet-scented flowers. They are fine for rockwork, hanging baskets, etc., and succeed well in the garden border. Hardy annual.

Umbellata. Rosy-lilac. Pkt. 5 cts. **Arenaria.** Yellow. Pkt. 5 cts.

ABUTILON (Chinese Bell-Flower)

Free-flowering plants with drooping, bell-shaped flowers, some varieties being richly veined and striped. They are of easy culture, and are well adapted to the garden in summer and the house or greenhouse during the winter. Finest hybrids. Pkt. 25 cts.

ACACIA

Graceful plants, for greenhouse or conservatory in winter and for garden decoration in summer. Flowers produced on long long spikes, very fragrant and showy. Fine Mixed. Pkt. 10 cts.

ACANTHUS MOLLIS

Stately herbaceous plant with striking foliage, flourishing in almost any soil or situation. Hardy perennial. 3 feet. Pkt. 10 cts.

Achillea Ptarmica Flore Pleno

Very free-blooming plant, flowering continuously throughout the summer and autumn. Useful for cutting. Hardy perennial. Pkt. 10 cts.

ACHIMENES

Handsome greenhouse plants, producing flowers of great brilliancy. Choice varieties, mixed. Pkt. 50 cts.

Abutilon

ACROCLINIUM

One of the most beautiful of the everlasting flowers. Excellent for winter bouquets, for which purpose they should be cut when they begin to expand, and carefully dried. Annuals. 1 foot.

Album. Pure white. Pkt. 5 cts.
Roseum. Bright rose. Pkt. 5 cts.
Single Mixed. Pkt. 5 cts.
Double Mixed. Pkt. 10 cts.

ACONITUM NAPELLUS (Monk's-Hood)

Ornamental free-flowering plants, succeeding well in shady places. Blue flowers. Hardy perennial. Pkt. 5 cts.

ADLUMIA CIRRHOSA (Mountain Fringe)

A beautiful climber with feathery foliage resembling the Maidenhair fern. Rose-colored flowers. Hardy biennial. 10 feet. Pkt. 5 cts.

AGERATUM

Profuse-flowering plants, contrasting well with geraniums, etc.; also useful for pot culture in winter.

Conspicuum, White; fine for bouquets. 1 foot. Pkt. 5 cts.
Lasseauxi. Fine rose color. 1 foot. Pkt. 5 cts.
Mexicanum. Blue. 1½ feet. Pkt. 5 cts.
" **album.** White. 1½ feet. Pkt. 5 cts.
Imperial Dwarf Blue. ¾ foot. Pkt. 5 cts.
Imperial Dwarf White. ¾ foot. Pkt. 5 cts.
Little Dorrit. Lovely azure-blue. 6 inches. Pkt. 10 cts.
Blue Perfection. The darkest blue of all the large-flowering varieties; compact growth. Pkt. 10 cts.

ADONIS AESTIVALIS (Flos Adonis)

Pretty annual, of easy culture; flowers dark crimson, with lighter center. 1 foot. Pkt. 5 cts.

AGROSTEMMA (Rose of Heaven)

Free-flowering hardy annuals of easy culture, producing bright-colored flowers on long, slender stems. Fine for cutting. Mixed colors. Pkt. 5 cts.

ARABIS ALPINA

The earliest and prettiest spring flower. Will thrive in any dry soil, and is particularly adapted to rockeries and broad borders. The spreading tufts are densely clothed with neat, bright green leaves and covered with pure white flowers as soon as the snow disappears. Hardy perennial. 6 inches. Pkt. 10 cts.

ARALIA SIEBOLDI

A handsome decorative plant with large ornamental, palm-like leaves. Fine for house culture in winter and lawn in summer. New seed ready in April. Pkt. 10 cts.

ARMERIA MARITIMA (Thrift, Sea Pink)

Pretty edging plant, bearing tufts of rosy pink flowers. Hardy perennial. Pkt. 10 cts.

Acroclinium

Elliott's Special Blended Pansy Mixture contains the largest, newest and best varieties

ALYSSUM

The Sweet Alyssum has pretty little white flowers, useful in making up in all kinds of bouquets, and its fragrance, while sufficiently pronounced, is very delicate. The Alyssum grows freely from seed, either under glass or in the open ground.

Carpet of Snow. The most dwarf of varieties; excellent for beds, borders or pots. 2 to 3 inches. Pkt. 10 cts.

Little Gem. Distinct, fragrant variety. 4 inches. Pkt. 5 cts.

Sweet. Hardy annual. 1 foot. Pkt. 5 cts., oz. 40 cts.

Benthami compactum. This variety grows about six inches high, and is thickly studded with pure white flower spikes. Pkt. 5 cts.

Saxatile compactum. Rock or Golden Alyssum. Showy yellow. Hardy perennial. 9 inches. Pkt. 5 cts.

Alyssum

AMARANTHUS

These plants are strong-growing and highly ornamental. *A. salicifolius*, *A. Henderi* and Princess of Wales form splendid pot-plants, and are also very effective for centers of beds and backgrounds of borders. *A. melancholicus ruber* is a very excellent bedding plant, contrasting well with Golden Feather, *Cineraria maritima*, etc. Sow the seed in a hotbed in April, and set out the latter part of May. Annuals.

Bicolor ruber. Scarlet and orange foliage. 2 feet. Pkt. 5 cts.

Caudatus (Love-Lies-Bleeding). Crimson. 3 feet. Pkt. 5 cts.

Cruentus (Prince's Feather). Scarlet. 3 feet. Pkt. 5 cts.

Henderi. Very brilliant foliage; splendid. 3 feet. Pkt. 5 cts.

Marguerite. Flowers rich purple. Pkt. 10 cts.

Melancholicus ruber. Dark crimson foliage. Pkt. 5 cts.

Princess of Wales. Carmine, orange-green and bright yellow. Pkt. 5 cts.

Salicifolius (Fountain Plant). Scarlet and purple; one of the handsomest. 3 feet. Pkt. 5 cts.

Tricolor (Joseph's Coat). Red, yellow and green foliage. Pkt. 5 cts., oz. 40 cts.

Ammobium Alatum

A showy border annual with white flowers; much used for dried bouquets. Succeeds well in any soil. Pkt. 5 cts.

Ampelopsis Veitchii

(Japan or Boston Ivy)

A hardy perennial climber with glossy green leaves which change to scarlet in the autumn. The most valuable climber for covering walls. Pkt. 10 cts.

Aquilegia

Anthemis Arabica

A pretty free-flowering annual; flowers golden yellow; constantly in flower. Pkt. 5 cts.

Angelonia Grandiflora

A handsome plant for greenhouse culture in winter or the open border in summer, having long spikes of cup-shaped, very sweet-scented flowers. It blossoms the first season. Violet, spotted white. 1½ feet. Pkt. 25 cts.

AQUILEGIA

(Columbine)

This pretty and interestingly varied genus of plants scarcely meets with the amount of consideration it deserves. When fully established the Aquilegias will stand frost well, and the earliness and abundance of their blooms ought to render them general favorites. Many of the varieties are extremely beautiful. Hardy perennials.

Californica Hybrida. Large, pale-yellow flowers, dark orange spurs. Pkt. 15 cts.

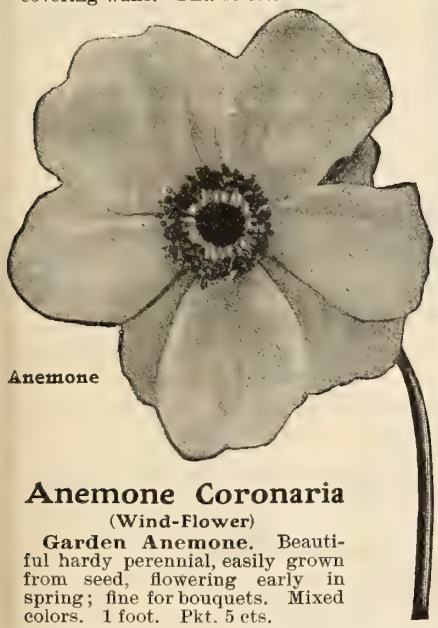
Chrysantha. Golden yellow; fine. Pkt, 10 cts.

Cœrulea Hybrida. One of the most beautiful species. Pkt. 15 cts.

Glandulosa Vera. Very large, erect, dark blue flowers, tipped white; beautiful. Pkt. 15 cts.

Skinneri. Scarlet, tipped with yellow; very handsome species. Pkt. 10 cts.

Vulgaris fl. pl. Fine double varieties, mixed. Pkt. 5 cts.



Anemone

Anemone Coronaria

(Wind-Flower)

Garden Anemone. Beautiful hardy perennial, easily grown from seed, flowering early in spring; fine for bouquets. Mixed colors. 1 foot. Pkt. 5 cts.

ANTIRRHINUM (SNAPDRAGON)

Old garden favorites, with odd-shaped flowers of brilliant colorings and very prettily spotted throats. Of easiest culture, blooming the first season from seed and thriving in any soil. The tall sorts are most desirable for cut-flowers, while the dwarf make the best plants for edgings or pots.

MAJUS, TALL SORTS

Album. Pure white. Pkt. 5 cts.

Albo-roseum. White, with rose lip. Pkt. 5 cts.

Brilliant. Scarlet, gold and white. Pkt. 5 cts.

Firefly. Scarlet, white throat. Pkt. 5 cts.

Lilacinum. Lilac. Pkt. 5 cts.

Nigrescens. Dark purple. Pkt. 5 cts.

Striatum. Fine striped varieties. Pkt. 5 cts.

Mixed. All varieties. Pkt. 5 cts.

Collection of one packet each of above seven sorts, 25 cts.

TOM THUMB, DWARF SORTS

Album. Pure white. Pkt. 5 cts.

Album rubro striatum. White, striped rose. Pkt. 5 cts.

Brilliant. Scarlet, gold and white. Pkt. 5 cts.

Firefly. Scarlet, white throat. Pkt. 5 cts.

Kermesinum. Brilliant crimson. Pkt. 5 cts.

Luteum. Yellow. Pkt. 5 cts.

Striatum. Finest striped varieties. Pkt. 5 cts.

Mixed. All varieties. Pkt. 5 cts.

One packet each of above seven sorts, 25 cts.

ASTERS

The Aster's vigor and ease of culture are important factors of its popularity. Plants from seed sown in the open ground in May bloom finely in September and October, when the flowers are seen at their best. For July and August flowers, sow in March or April, in cold frame, spent hotbed, or pots or boxes in the house. Cover the seeds about half an inch deep with rich, light soil, and when the plants have three or four leaves transplant about 18 inches apart each way into well-prepared beds. Manures too fresh or used in too large quantities sometimes induce disease in Asters. When used they should be thoroughly well decayed and mixed with the soil.

New Miniature Asters, Waldersee

MANY-FLOWERED

This new type forms compact globular bushes eight to ten inches high by eight to ten inches in diameter. They branch densely, are well furnished with small, deep green foliage, and resemble, before flowering, little mounds of well-kept box, thus rendering them of exceptional value for garden edgings even before blooming; but when in flower the effect is truly beautiful. When grown in pots they make pretty specimens. Rose-pink, edged blush. Pkt. 10 cts.

COMET ASTERS

The flowers of this attractive variety, with their long, twisted and curled petals, resemble somewhat those of a Japanese Chrysanthemum. One and one-half feet.

Pure White. Pkt. 10 cts.
Peach Blossom. Pkt. 10 cts.
Dark Rose. Pkt. 10 cts.
Carmine. Pkt. 10 cts.
Pink, Bordered White. Pkt. 10 cts.
Light Blue. Pkt. 10 cts.
Dark Blue. Pkt. 10 cts.
Mixed Colors. Pkt. 10 cts.

Perfection Asters

(Truffaut's Improved Paeony-Flowered)

Blossoms very large, well shaped, almost perfectly round, with flat, beautifully incurved petals. One and one-half feet.

Pure White. Pkt. 10 cts.
Glowing Crimson. Pkt. 10 cts.
Light Blue. Pkt. 10 cts.
Light Blue, Edged White. Pkt. 10c.
Rose. Pkt. 10 cts.
Purple. Pkt. 10 cts.
Carmine, Edged White. Pkt. 10c.
Mixed Colors. Pkt. 10 cts.

White Aster

Late-Flowering Branching Asters

These are, without a doubt, the finest of late-flowering varieties. The flowers are large, very double, and borne on long stems; fine for cutting. Two feet.

White. Pkt. 10 cts. **Shell-Pink.** Pkt. 10 cts. **Purple.** Pkt. 10 cts.
Lavender. Pkt. 10 cts. **Crimson.** Pkt. 10 cts. **Mixed.** Pkt. 10 cts.

QUEEN OF THE MARKET ASTERS

The earliest Aster of all to bloom; branching habit; excellent for cutting, and very free-flowering. One foot.

Pure White. Pkt. 10 cts.
Rose. Pkt. 10 cts.
Crimson. Pkt. 10 cts.
Light Blue. Pkt. 10 cts.
Dark Blue. Pkt. 10 cts.
Mixed Colors. Pkt. 10 cts.

Dwarf Chrysanthemum-Flowered Asters

Large double flowers. Very free-blooming; fine for pot culture. Three-quarter foot.

Pure White. Pkt. 10 cts.
Fiery Scarlet. Pkt. 10 cts.
Peach-Blossom Pink. Pkt. 10 cts.
Light Blue. Pkt. 10 cts.
Mixed Colors. Pkt. 10 cts.

BETTERIDGE'S QUILLED Finest mixed; perfectly double. Pkt. 5 cts.

CHINA. A splendid mixture. Pkt. 5c.

VICTORIA ASTERS

Taking into consideration size, color and profusion of bloom, these are probably the handsomest of all the Asters, and cannot fail to give satisfaction, whether grown in beds, pots or for cutting. One and one-half feet.

White. Pkt. 10 cts. **Crimson.** Pkt. 10 cts.
Scarlet. Pkt. 10 cts. **Peach-Blossom Pink.** Pkt. 10 cts.
Purple. Pkt. 10 cts. **Light Blue.** Pkt. 10 cts.
White, Tinted Rose. Pkt. 10 cts. **Mixed Colors.** Pkt. 10 cts.

IMPORTED COLLECTION OF ASTERS

Victoria. 12 separate colors, 90 cts.
Truffaut's Pæony Perfection. 12 separate colors, 75 cts.
Comet. Eight separate colors, 75 cts.
Washington. Six separate colors, 50c.
Betteridge's Quilled. 12 separate colors, 50c.
Dwarf Chryanthemum-Flowered. 12 separate colors, 80 cts.
Crown, or Cocardeau. Six separate colors, 50 cts.

CROWN, or COCARDEAU. Very attractive, the center of the flowers being pure white, bordered with various bright colors. Finest mixed. Pkt. 10 cts.

GERMAN and FRENCH. Finest double mixed; from the best imported varieties. Pkt. 10c., oz. $1.00.

GIANT EMPEROR. Flowers of large size, very double, fine brilliant colors, robust growth. Mixed colors. Pkt. 10 cts.

MIGNON. A splendid semi-dwarf variety, resembling the Victoria type, but flowering more freely. Mixed colors. Pkt. 15 cts.

SNOWBALL, or WHITE PRINCESS. The flowers are pure white and closely resemble Lilliput Dahlias. Pkt. 15 cts.

TRIUMPH. The prettiest and most perfectly formed of all dwarf Asters. **Scarlet.** Pkt. 10c. **Scarlet, Edged White.** Pkt. 10 cts.

WASHINGTON. Extra large flowers of great beauty; very double. Finest mixed. Pkt. 10 cts.

Our Aster seed is grown by a specialist for our own trade

BALSAM (Lady's Slipper)

Showy and easily grown tender annuals, succeeding best in sunny situations where there is rich loam and moisture; July to Sept. 1 to 1½ ft.

Elliott's Double White Perfection. Perfect form, large blossoms of great substance. Pkt. 10 cts.

Solferino. Satiny white, streaked and spotted with crimson and lilac. Pkt. 10 cts.

Improved Double Rose-Flowered Balsams

These varieties embrace the cream of the class.

White. Pkt. 5 cts.
Pale Yellow. Pkt. 5 cts.
Flesh Color. Pkt. 5 cts.
Rose. Pkt. 5 cts.
Scarlet. Pkt. 5 cts.
Crimson. Pkt. 5 cts.
Lilac. Pkt. 5 cts.
Violet. Pkt. 5 cts.
Extra Choice Double Mixed from choice varieties. Pkt. 10 cts., oz. $1.50.
Fine Double Mixed. Pkt. 5 cts., oz. 50 cts.

Imported collections of twelve separate colors, $1.00; six separate colors, 50 cts.

Aristolochia Sipho

(Dutchman's Pipe)

Rapid-growing, hardy perennial climber, with large green leaves, making a dense shade. Flowers are very curiously shaped. Pkt. 10 cts.

ARNEBIA CORNUTA

A charming annual with exceedingly beautiful flowers of a rich yellow color, marked with five black spots. These spots change on the second day to a deep maroon, and disappear on the third day, leaving the flower a pure yellow. Pkt. 10 cts.

AURICULA

(Primula auricula)

A well-known favorite of great beauty. Half-hardy perennial. Finest mixed, saved from choicest varieties. Pkt. 25c.

ASPARAGUS

Broussoneti. One of the finest hardy perennial climbers; feathery foliage and bright red berries, 10 feet. Pkt. 10 cts.

Plumosus nanus. A graceful greenhouse climber, having feathery, lace-like foliage finer than the most delicate fern. Makes a fine house plant. Pkt. 25 cts.

Sprengeri. A most desirable variety, invaluable for hanging baskets. The fronds frequently grow four feet long, and are covered with leaves of a rich shade of green. Pkt. 10 cts.

ASPERULA

Profuse-blooming hardy plants, thriving best among shrubbery or any partially shady places.

Azurea Setosa. Light blue. Annual. Pkt. 5 cts.

Odorata (Sweet Woodruff). White. Very fragrant. Perennial. Pkt. 5 cts.

BALLOON VINE

Rapid-growing annual climber, succeeding best in a warm situation. Small, white flowers, followed by inflated seed vessels, which look like minature balloons. Pkt. 5 cts.

Balsam

BELLIS (Double Daisy)

Charming little plants, admirably adapted for borders and edgings. Sow early in the house, and when large enough transplant to partially shady situation.

Alba fl. pl. Pure white. Pkt. 10c.
Rubra fl. pl. Red. Pkt. 10 cts.
Snowball. Large flowering, pure white. Pkt. 15 cts.
Longfellow. Large-flowering, dark rose. Pkt. 15 cts.
Finest Mixed. Pkt. 10 cts.

BEGONIA

The value of the single-flowered Tuberous Begonias for bedding purposes has been fully established, and the gorgeous effects they have produced have readily given them precedence over the more ordinary bedding plants. Seed sown in February or March will produce nice plants for planting out in June.

Laing's Gold Medal Hybrid. These tuberous-rooted Begonias have attained a world-wide reputation. Seed of this unrivaled collection procured direct.

Single. Choicest mixed. Pkt. 50 cts.

Double. Choicest mixed. Pkt. 75 cts.

Double Mixed. Saved from the very finest hybrids. Pkt. 25 cts.

Single Mixed. From finest single varieties. Pkt. 15 cts.

Erfordia. A dwarf hybrid variety with small, glossy, dark green leaves, and delicate rosy-carmine flowers; one of the best bedding sorts. Begonia Erfordia, being a hybrid, has a tendency to revert and cannot be depended upon to come always true from seed. 6 inches. Pkt. 50 cts.

Vernon. This variety is of unusual value as a bedding plant, as it will stand our hot summer sun. Easily raised from seed, and if started in spring will produce flowering plants early in the summer. Also a most satisfactory house plant, being literally a mass of bloom the entire winter; carmine flowers. Pkt. 10c.

Ornamental-Leaved, Rex Varieties. Large, handsome leaves, dark green, variegated with red-bronze, red, and silver-white; greenhouse perennial. 1 foot. Pkt. 25 cts.

BARTONIA AUREA

Producing showy golden-yellow flowers above its gray and downy thistle-like foliage, which is exceedingly brilliant in the sunshine. Sow it where it is to remain, as it does not bear transplanting; annual. 2 feet. Pkt. 5 cts.

BIDENS ATROSANGUINEA

Showy annual, with flowers of a dark blood-red color; fine for cutting. Pkt. 5 cts.

BOCCONIA JAPONICA

Stately evergreen shrub, with ornamental foliage; very effective for single specimens or groups on lawns; long spikes of creamy white flowers. Pkt. 5 cts.

BRACHYCOME (Swan River Daisy)

Very pretty low-growing annuals, suitable for edgings or pot culture; blooms profusely throughout the summer.

Iberidifolia, White. Pkt. 5c.
Iberidifolia, Blue. Pkt. 5c.
Iberidifolia, Mixed. Pkt. 5c.

BRYONOPSIS ERYTHROCARPA

An ornamental annual climber, with ivy-like foliage and showy green fruits which change, when ripe, to bright scarlet marbled with white. 10 feet. Pkt. 5 cts.

BROWALLIA

Free-flowering plants, thriving well in any rich soil, and covered with beautiful flowers during the summer and autumn. Half-hardy annual. 1½ feet.

Czerwiakowski. Deep blue; very fine variety. Pkt. 10 cts.
Elata grandiflora. Sky blue. Pkt. 5 cts.

Cacalia (Tassel Flower)

Fine border annual; flowers tassel-shaped; excellent for cutting. 1½ feet. Mixed colors. Pkt. 5 cts.

Calampelis Scabra (Eccremocarpus)

A rapid-growing climber, attaining a height of 10 feet in a season, and bearing clusters of orange-colored, tubular flowers. Pkt. 10 cts.

CALANDRINIA

Very beautiful, low-growing plants, well adapted for rock-work or any dry, sunny situation. Hardy annual. 1½ feet. Fine mixed. Pkt. 5 cts.

CALCEOLARIA

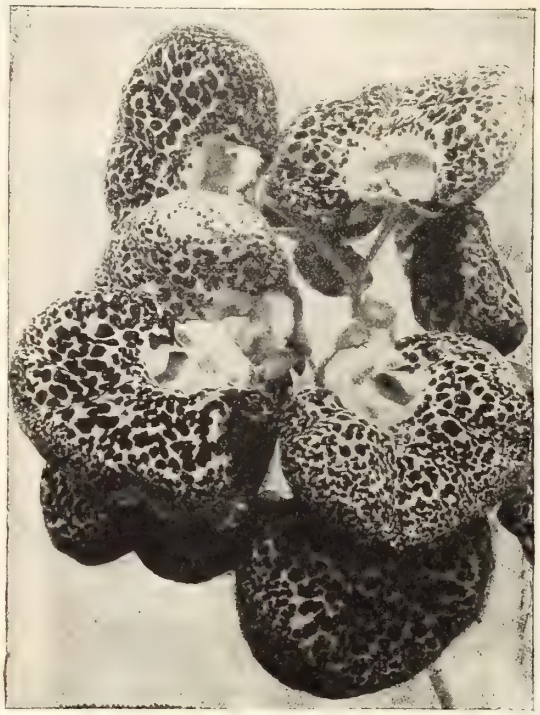
Splendid and universally admired plants for the greenhouse and conservatory, producing a mass of large, pocket-like flowers in the early spring. When well grown they are quite showy and satisfactory.

Hybrida grandiflora. Large flowers; seed saved from finest specimens. Pkt. 25 cts.

Hybrida grandiflora pumila tigrina. Of dwarf, robust growth, producing large trusses of tigered and spotted flowers. Pkt. 25 cts.

Hybrida grandiflora (Williams' Superb Strain). Enormous flowers of exquisite and varied colors. Pkt. 75 cts.

Rugosa. Shrubby. Saved from the best bedding varieties only. Finest mixed. Pkt. 50 cts.



Calceolaria

Campanula

CAMPANULA (Bell Flower)

Beautiful and well-known herbaceous plants, producing large, bell-shaped flowers in great profusion. Succeed best in light, rich soil.

Carpatica, Blue and white mixed. 1½ feet. Pkt. 5 cts.

Pyramidalis. A fine variety of elegant pyramidal form. Mixed blue and white. Pkt. 5 cts.

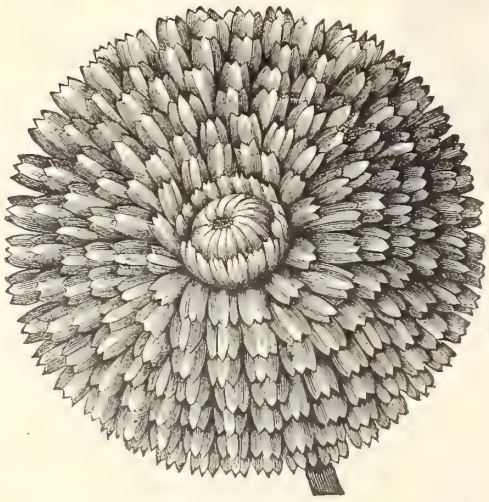
Canterbury Bells

When planted in quantity for outdoor effects these are glorious.

Single Mixed. Beautiful bell-shaped flowers. Pkt. 5 cts.

Double Mixed. Finest varieties. Pkt. 5 cts.

Calycanthema (Cup and Saucer). The handsomest of all the Campanulas, bearing very freely blue and white flowers resembling a cup and saucer. Mixed. Pkt. 10 cts.



Calendula

CALENDULA (Pot Marigold)

Well-known hardy annuals, growing well in any good garden soil, flowering very freely, and continuing in bloom until killed by frost; very valuable for pot culture.

Meteor. Double yellow, striped with orange. Pkt. 5 cts.
Prince of Orange. Resembles Meteor, but much darker. Pkt. 5 cts.
Double Sulphur. Large double light lemon-yellow flowers. Pkt. 5 cts.
Pongei fl. pl. Double white. Pkt. 5 cts

CALLIOPSIS

Very handsome and showy plants of the easiest culture; require no care and thrive in any garden. Produce flowers in nearly every shade of yellow, orange, crimson, red and brown.

Coronata. Showy large yellow flowers. Pkt. 5 cts.
Golden Wave. Bushy and compact, covered with hundreds of beautiful golden blossoms with small brown centers. Pkt. 5 cts.
Elliott's New Double. Charming double variety. Pkt. 5 cts.
Fine Mixed Varieties. Pkt. 5 cts., oz. 50 cts.

CALLIRHOE

A very pretty genus of plants. They flower very freely, and continue to bloom all the summer.

Pedata. Rich violet-purple, white eye. Pkt. 5 cts.
Involucrata. A trailing variety, with large rich crimson flowers. Pkt. 5 cts.

CANARY BIRD VINE

A rapid and luxuriant climbing annual, with charming yellow flowers rerembling a bird with its wings half expanded. The flowers are always attractive. Pkt. 5 cts.

SHEEP MANURE—For general and all plant purposes is the cheapest and gives best results

Corn Flower

CANDYTUFT (Iberis)

The Candytufts are among our best white flowers for edgings, for bedding or massing, for rockeries and for cutting. Several of the varieties are fragrant, and all are profuse in bloom. Sow outdoors in April, where they are to bloom, and thin well when the plants grow about an inch. Sow again in a month, and late in July for fall flowers. Give rich soil and water freely.

Empress. Distinct candelabra-shaped branches, bearing immense pyramids of pure white bloom. Pkt. 10 cts.

New Carmine. Distinct and beautiful. Pkt. 5 cts.

Improved White Rocket. Pkt. 5 cts., oz. 30 cts.

Crimson. Very beautiful. Pkt. 5 cts., oz. 30 cts.

Purple. Fine dark. Pkt. 5 cts., oz. 30 cts.

Fragrant. White. Pkt. 5 cts., oz. 30 cts.

Fine Mixed. Pkt. 5 cts., oz. 25 cts.

New Hybrid Dwarf. Fine mixed. Pkt. 10 cts.

Tom Thumb. White; forms a dwarf, compact cluster of clear white flowers. Pkt. 10 cts.

Hardy Perennial (Iberis sempervirens). Pure white. Pkt. 10 cts.

CANNA (Indian Shot)

Crozy's New Hybrids. Seed saved from the finest varieties of recent introduction. They are dwarf in habit, and remarkable for size and brilliancy of their flowers. Pkt. 5 cts.

Fine Mixed. Pkt. 5 cts., oz. 25 cts.

Dark-Leaved Varieties Mixed. Pkt. 10 cts., oz. 50 cts.

Collection of 12 varieties. Pkt. 75 cts.

Collection of 6 Dark-Leaved varieties. Pkt. 50 cts.

CARNATION

Sown under glass in early spring, or later in the open ground, the plants will flower second summer. For largest, richest flowers we recommend their culture in pots of rich soil. They are also garden favorites, and grown in this way flowers of good quality may be had in summer if given plenty of water, good soil and a mulch about their roots. With tall varieties staking and tying is also necessary.

Choice Mixed. Saved from choicest double flowers; very select. 1½ feet. Pkt. 50 cts.

Fine Double German. From named flowers. Pkt. 25 cts.

Good Mixed. For border culture. Pkt. 10 cts.

Early Dwarf Vienna. The best garden sort, producing a large per cent. of double, sweet-scented flowers of a great variety of colors. With light protection will withstand our winters and bloom early. Pkt. 10 cts.

Perpetual, or Tree. Saved from finest double flowers. Pkt. 25 cts.

Picotee. Edges of petals bordered with various colors. Choice mixed. Pkt. 25 cts.

Double Grenadin. A splendid variety for florists; very early, charming, brilliant scarlet flowers. Exceedingly valuable for making bouquets. Pkt. 15 cts.

Collection of 12 beautiful varieties, $1.00.

Candytuft

CENTAUREA

Centaurea represents the best that has been produced in these beautiful summer-blooming plants. The bushes are about four feet high, and are *covered with large beautiful flowers* of the form and fragrance of Centaurea Margaret. *The flowers will keep for over a week in water*, if cut just when they are about to open. It is of easiest culture.

Americana. Strong, robust growth, about 3 feet in height; flowers lilac-purple. Pkt. 10 cts.

Cyanus (Cornflower, Bachelor's Button, Ragged Sailor and Bluet)—

Emperor William. Dark blue. Pkt. 5 cts.
Rose. Pkt. 5 cts.
White. Pkt. 5 cts.
Mixed. Pkt. 5 cts.
Double. Large double flowers of exquisite shades of color. Pkt. 10 cts.

Cyanus Victoria. A miniature Cornflower, growing only 8 inches high; fine for pots and edgings. Mixed colors. Pkt. 10 cts.

Margueritæ. Superb new variety, with large, snow-white, sweet-scented flowers; excellent for cutting. Pkt. 10 cts.

MARGUERITE CENTAUREA

An extra-vigorous race especially adapted for outdoor culture. They are very neat in habit, and remarkable for their rich profusion of flowers, produced in five months from sowing. For masses of bloom few plants are finer; and for pots, also, their neat habit makes them very suitable. Grown as annuals, from seed sown every spring, they are most satisfactory. Pkt. 10 cts.

CENTAUREA. White-Leaved Varieties

Gymnocarpa. Silver-gray foliage; drooping habit, very graceful. Pkt. 10 cts., oz. $1.00.
Candidissima. Fine ornamental plant of great beauty; silvery white, deeply cut foliage. Pkt. 10 cts.
Clementei. Foliage white, deeply cut, and altogether very beautiful. Pkt. 10 cts.

CASTILLEIA INDIVISA

A very ornamental plant, with brilliant deep scarlet bracts. It presents a magnificent appearance, and is one of the most effective of half-hardy annuals. Pkt. 25 cts.

CELOSIA

Very singular, ornamental and showy plants, producing magnificent spikes of feathery looking flowers. They succeed well in the garden and make very attractive pot-plants.

Argentea. Long spikes of silvery white, shaded with flesh color; splendid. Pkt. 10 cts.
Aurea pyramidalis. Bright golden spikes in pyramidal form; exceedingly beautiful. Pkt. 10 cts.
Crimson-Feathered. Crimson spikes; beautiful. Pkt. 10 cts.
Pyramidalis plumosa. Beautiful long plumes, pyramidal in form; of red, yellow, violet. Pkt. 10 cts.
Huttoni. Bushy habit, pyramidal form, profusely branched, each branch being tipped with a small spike of bright crimson flowers. Pkt. 10 cts.
Thompsoni Magnifica. Similar to the preceding in all respects except color, which varies in the most magnificent shades. Pkt. 15 cts.

Carnation

CERASTIUM

Dwarf-growing, white foliage plants, well adapted for edgings or for mixing with plants with dark foliage.

Biebersteini. Silvery foliage. ½ foot. Pkt. 10 cts.

Tomentosum. Very pretty; white leaves, small white flowers. Pkt. 25 cts.

CHRYSANTHEMUM

Easily grown and make fine pot plants.

Single Annual Varieties

Leucanthemum hybridum "Spring Marguerite." Up to the present time none would come into bloom in May. New variety Will stand in full bloom in the first days of May, already popular as it is for its fine wide-shining flowers. Pkt. 25 cts.

Golden Wheel. In this new and pretty group of annual golden yellow Chrysanthemums we have flowers assuming a peculiar form, the quill-shaped ray florets standing out all around the disc like the spokes of a wheel. Pkt. 20 cts.

Segetum grandiflorum. The Golden Marguerite. Large, bright yellow flowers. Pkt. 10 cts.

Multicaule. Dwarf bedding variety 3 to 4 inches high; golden yellow flowers. Pkt. 15 cts.

Lord Beaconsfield. Crimson-maroon, edged and striped gold, brown eye, ringed yellow. Pkt. 10 cts.

The Sultan. Crimson, maroon-center; a wide gold ring. Pkt. 10 cts.

W. E. Gladstone. Pure, brilliant, rich crimson. Pkt. 10 cts.

Tricolor. White, with yellow band. Pkt. 5 cts.

Burridgeanum. White center, crimson band. Pkt. 5 cts.

Eclipse. Pure golden, with a bright purplish scarlet ring and dark brown disc; very striking. Pkt. 10 cts.

Venustum. Crimson center, white band; lovely. Pkt. 5 cts.

Mixed Single Annual Varieties. Pkt. 5 cts., oz. 50 cts.

Clianthus Dampieri

CHRYSANTHEMUM—Continued

Double Varieties

Coronarium. Double Yellow. Handsome border plant. 2 feet. Pkt. 5 cts.

Double White. Very showy. 2 feet. Pkt. 5 cts.

Mixed Double Annual Varieties. Pkt. 5 cts., oz. 50 cts.

Varieties for Pot Culture and Florists' Bouquets

Indicum fl. pl. Half-hardy perennial; very double. Mixed colors. Pkt. 25 cts.

Japonicum fl. pl. Flowers of peculiar form and much beauty, combining numerous shades of color; very interesting. Half-hardy perennial. Pkt. 25 cts.

Inodorum plenissimum. Dwarf growing, double, white variety; very free-flowering, and beautiful for pot culture. Pkt. 10 cts.

Frutescens grandiflorum. The Marguerite, or Paris Daisy. Produces freely its white, star-like flowers under the most unfavorable conditions. Pkt. 10 cts.

Comtesse de Chambord. Large yellow flowers. Pkt. 10 cts.

Choice Hybrids. Raised from the finest Japanese and Chinese sorts, and produce a choice assortment of rich and varied hues. Pkt. 50 cts.

CLEMATIS (Virgin's Bower)

Rapid-growing climbing plants; fine for verandas, trellises, etc.

Flammula. White, sweet-scented. Pkt. 5 cts.

Jackmanni Hybrids. Saved from a collection of all the richest and best colors. Pkt. 10 cts.

Paniculata. A remarkably beautiful variety; flowers are pure white, star-shaped, and deliciously fragrant. Pkt. 10 cts.

COLEUS

Splendid bedding plants, remarkable for their richly colored foliage. Easily grown from seed, which frequently produces new and distinct varieties. Choicest mixture. Pkt. 25c.

CINERARIA

Williams' Extra Choice Strain. Imported in original packages. Produces extremely fine flowers of diverse colors and magnificent form. Pkt. 75 cts.

Grandiflora Kermesina. New; intense, glowing, velvety dark crimson; double petals. Pkt. 50 cts.

Fine Mixed. Striking colors. 1½ feet. Pkt. 25 cts.

Extra Mixed. From magnificent large-flowered varieties. 1½ feet. Pkt. 50 cts.

Double Flowering. The flowers are perfectly double, comprising all shades of color peculiar to the Cineraria. Pkt. 50 cts.

Maritima candidissima. Extremely handsome, silvery white foliage; or for bedding purposes. Pkt. 10 cts.

NEW STAR CINERARIA

Cineraria Hybrida Stellata. This new type of Cineraria grows to a height of three to four feet. The plants branch freely and produce their little star-shaped flowers in countless numbers. They are borne on long stems and the colors range from white to pink, rose, carmine and blue. Pkt 35c.

CLARKIA PULCHELLA

A very desirable annual of easy culture, blooming profusely all summer, and thriving well in any garden soil. Fine mixed. Pkt. 5 cts.

CLEOME PUNGENS (Giant Spider Plant)

Very curious rose-colored flowers, the stamens of which look like spider legs. Thrives best in a sandy soil. Pkt. 10 cts.

CLIANTHUS DAMPIERI (Australian Glory Pea)

One of the handsomest plants in cultivation; grows about 3 feet in height, with neat, compound leaves and drooping clusters of large, rich scarlet, pea-shaped flowers 3 inches in length; similar to the splendid blossoms of the coral tree, each flower being picturesquely marked with a large black blotch in the center. Pkt. 15 cts.

COBAEA

Attains a height of 20 to 30 feet. In sowing always place seeds edgewise.

Scandens Purple. Large, bell-shaped flowers. Pkt. 10 cts.

Scandens alba. Pure white. Pkt. 10 cts.

Macrostemma. San Salvador Cobæa. The foliage is a bright vivid green, the flowers strikingly effective, with their long stamens. Pkt. 15 cts.

COLLINSIA

An exceedingly pretty free-flowering annual, excellent for massing and mixed borders. Seed sown in autumn will produce flowers early in spring. Finest varieties mixed. Pkt. 5 cts.

Japanese Chrysanthemum

COCKSCOMB (Celosia cristata)

Highly ornamental plants, producing crested heads of flowers somewhat resembling a cockscomb. To produce fine combs the soil cannot be too rich, and the plants should be forwarded in hot-bed, though showy plants may be raised from seed planted in open ground in May. The oftener they are transplanted or shifted the larger and more beautiful they grow.

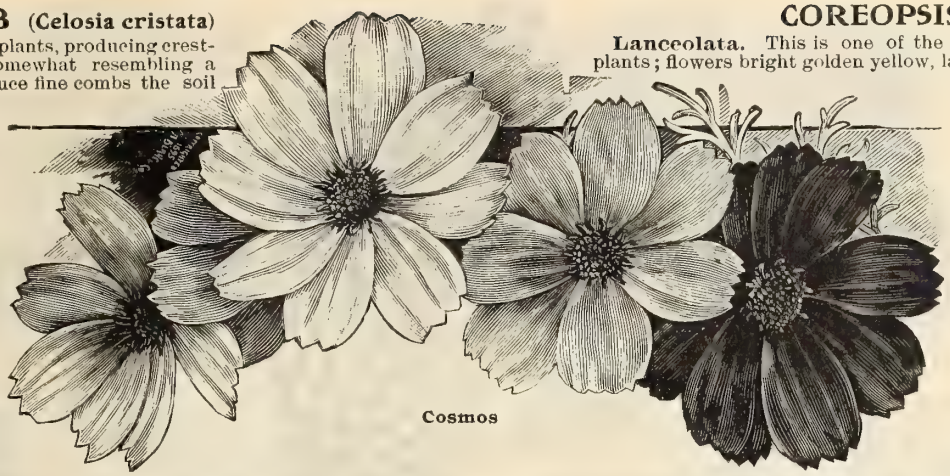
Dwarf Mixed. Pkt. 5 cts.

Glasgow Prize. An improved variety, producing large blooms of dark crimson. Pkt. 5 cts.

Empress. This variety produces combs of colossal proportions; have been grown measuring 45 inches from tip to tip; rich velvety crimson. Pkt. 10 cts.

Japanese (Celosia Japonica). A branching variety of great beauty. Pkt. 5 cts.

Collection of six separate sorts, 25 cts.



Cosmos

COREOPSIS

Lanceolata. This is one of the finest hardy perennial plants; flowers bright golden yellow, large and showy. Pkt. 5c.

Golden Glory. An improved variety of the lanceolata type, producing long-stemmed, immense rich yellow flowers, shaded with orange, flowering in profusion for a long period during the summer; unequaled for cutting; grows anywhere. Pkt. 10c.

CUPHEA

These are pretty, free-flowering, half-hardy perennials well adapted for the house or garden border.

Platycentra. Scarlet, black and white. Pkt. 10 cts.

Rœzlii. Pyramidal-formed; flowers yellow and red. Pkt. 10 cts.

COSMOS

This is one of our most useful and beautiful autumn flowers. To get it in bloom early, the seed should be sown in May in the open ground where the plants are desired to bloom, and the seedlings allowed to grow and flower without being transplanted.

Mammoth Perfection. The flowers are double the size of C. hybridus, the petals are broader, overlapping and deeply ribbed. For cutting it is one of the finest flowers grown, lasting in water two weeks. The plants are five to six feet high, pyramidal form, and one mass of feathery emerald-green foliage, studded with mammoth flowers of white, pink or crimson, long after more tender flowers have been destroyed by frost.

Pure White. Pkt. 10 cts.

Light Pink. Pkt. 10 cts.

Crimson. Pkt. 10 cts.

Mixed. Pkt. 10 cts.

Large-Flowering Mixed. Pkt. 5 cts.

Klondike. Flowers 2½ to 3 inches across, rich orange-yellow, produced in great abundance. Pkt. 10 cts.

Early-Flowering. Seed of this variety may be sown in the open ground in May, and will bloom in August, continuing until late in fall. Pkt. 10 cts.

Cucumis Flexuosus

(Snake Cucumber)

An ornamental climber remarkable for the luxuriance and rapidity of its growth. Fine for trellises. Pkt. 5 cts.

Cyclamen Persicum Giganteum

CYCLAMEN PERSICUM GIGANTEUM

This strain of Cyclamen is unquestionably the most important floral introduction of the season. It differs from our giant type of Cyclamen in the foliage, having a broad, lace-like fringe around the edge. The flowers are of the giant form, embracing the leading colors, and are frequently fimbriated. The delicate lace-edged leaves, however, form the great charm of this facinating variety.

Giganteum album. Pure white. Pkt. 25 cts.

Rubrum. Dark Red. Pkt. 25 cts.

Roseum. Bright rose. Pkt. 25 cts.

Duke of Connaught. Crimson. Pkt. 25 cts.

Picturatum. White, claret base. Pkt. 25 cts.

Giganteum, Finest Mixed. All colors. Pkt. 25 cts.

Williams' Superb Strain. In original packages. Pkt. 75 cts.

Fine Mixed Colors. Pkt. 10 cts.

CYPRESS VINE

The most graceful climbing plants, with fern-like foliage, bearing clusters of small, star-shaped flowers.

Scarlet. Very brilliant. Pkt. 5 cts.

White. Beautiful and graceful. Pkt. 5 cts.

Ivy-Leaved. Ivy-shaped leaves and scarlet flowers. Pkt. 10 cts.

Mixed. Pkt. 5 cts., oz. 50 cts.

COWSLIP (Primula veris)

A well-known hardy perennial, flowering early in spring; very fragrant. Six inches. Pkt. 5 cts.

CYPERUS ALTERNIFOLIUS (Umbrella Plant)

A strikingly handsome foliage plant, equally well adapted for the greenhouse or open ground, and easily raised from seed. Pkt. 15 cts.

The Isbell Mole Trap will catch those troublesome moles.

DAHLIA

One of our best autumn-flowering plants; blooms until killed by frost; half-hardy perennial, blooming the first year from seed if sown early.

Double Varieties

Finest Double Mixed. Saved from the choicest varieties. Pkt. 10 cts.

Lilliput. Dwarf, choicest mixed. Pkt. 10 cts.

Cactus. Distinct and remarkable appearance, petals quilled and curved, loosely and gracefully arranged in large oval heads of bloom. Finest mixed. Pkt. 10 cts.

Collection of six double varieties, 50 cts.

Single Varieties

Finest Single Mixed. These are exceedingly beautiful and are highly prized for cut-flowers. The seed we offer was saved from splendid new varieties, which for brilliancy of color cannot be surpassed. Pkt. 10c.

Gracilis. Striped and spotted flowers; extra large, flaked and mottled in various brilliant colors. Pkt. 10 cts.

Tom Thumb. About 12 inches high by 24 inches across; flowers produced in abundance and of the most exquisite colors. Pkt. 10 cts.

Comet. Dark Scarlet. Pkt. 15 cts. **White Queen.** Pure white. Pkt. 15 cts.

Yellow Gem. Pure yellow. Pkt. 15 cts.

Collection of six Single varieties, 50 cts.

Dahlia

DATURA (Trumpet Flower)

Strong-growing ornamental annuals, with large, trumpet-shaped flowers. Fine for flower beds or borders.

Cornucopia (Horn of Plenty). Flowers measure about 8 inches in length and 5 inches across the mouth; color white inside and purple outside. Pkt. 10 cts.

Fine Mixed. Pkt. 15 cts.

DIGITALIS, or Foxglove

Hardy perennial plants of the easiest culture; long spikes of large showy flowers, ranging through shades of purple, white, rose, yellow, some beautifully spotted. 3 to 5 feet.

Mixed Colors. Pkt. 5 cts.

Ivery's New Spotted. An endless variety of prettily spotted flowers. Pkt. 10 cts.

DIANTHUS, or PINKS

The Indian and Japan Pinks have been favorite flowers for many years, being of easy culture and graceful bloomers with little attention. The flowers are of a noble shape, large, and the petals frilled and fringed, giving the large flowers a graceful and light appearance. The more the blooms are cut, the more the plant will produce.

Double Annual Varieties

Brilliant Violet. Bright blood-red, then shade to carmine and pink and even white. The foliage is grayish blue, sometimes darker. The plant grows vigorously and tall, and gives lots of first-class cut-flowers with long stalks and keeping a full week in water. Pkt. 10 cts.

Chinensis (China, or Indian Pink). Very finest double mixed, all the most brilliant colors. Pkt. 5 cts., oz. 40 cts.

Heddewigii fl. pl. (Double Japan Pink). Very beautiful mixed colors. Pkt. 10 cts.

Fire Ball. Radiant scarlet-red; plants about 1 foot high and of strong growth are thickly covered with these beautifully colored blossoms. Pkt. 10 cts.

Mourning Cloak. Rich blackish crimson, sharply edged with clear white, double and of large size. Pkt. 5 cts.

Dwarf Erfurt Double Pink. These are a fine advancement over the other dwarf varieties; early and a very free flowerer. Pkt. 10 cts.

Heddewigii Diadematus (Double Diadem Pink). Large double flowers in various tints of lilac, crimson and purple, with outer edges fringed and nearly white. Pkt. 5 cts.

Laciniatus fl. pl. Double fringed flowers. Mixed colors. Pkt. 5 cts.

Imperialis fl. pl. (Double Imperial Pink). Fine mixed. Pkt. 5 cts.

Single Annual Varieties

Heddewigii (Single Japan Pink). A magnificent strain, with flowers 2 or 3 inches across; many exquisite colors, blotched and spotted in profusion. Mixed colors. Pkt. 5 cts.

Queen of Holland. Beautiful Indian Pink with large, round, entire edged single flowers of glistening white. The plants, about 1 foot high, are fairly covered with flowers from early summer until frost, from spring-sown seed. Pkt. 10 cts.

Crimson Belle. Rich crimson color; flowers very large. Pkt. 5 cts.

Eastern Queen. Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Pkt. 5 cts.

The Bride, or Little Gem. Forms a compact plant 6 inches high. Flowers wine red veined with rosy carmine and broadly margined with white. Pkt. 10 cts.

Salmon Queen. A very distinct and perfectly new tint, the most brilliant salmon color, changing into a rosy salmon. Pkt. 10 cts.

Snowflake. Pure snow-white flowers of large size, fringed. Pkt. 5 cts.

Laciniatus. A beautiful fringed variety; various colors. Pkt. 5 cts.

Hardy Varieties

Gardnerianus fl. pl. (Double Hardy Garden Pink). Large fringed flowers. Mixed colors. Pkt. 5 cts.

Plumarius (Pheasant-eye Pink). Very fragrant large flowers; beautiful colors and finely fringed. Pkt. 5 cts.

Plumarius fl. pl. Double and semi-double varieties in beautiful colors. Very fragrant. Pkt. 10 cts.

Single Cyclops. Entirely distinct, the predominating colors being delicate rose, flesh-pink, copper color, salmon, wine-red, white, crimson, etc.; with large eye-like zone of velvety blood-red; clove-like perfume. Will bloom first season from seed sown reasonably early. Finest varieties mixed. Pkt. 10 cts.

Double Cyclops. Choicest mixed. Pkt. 25 cts.

DICTAMNUS (Burning Bush, or Gas Plant)

Fine hardy herbaceous plants with showy flowers and fragrant foliage. Mixed colors. Pkt. 5 cts.

DELPHINIUM (Perennial Larkspur)

Showy and well-known hardy perennials producing splendid spikes of flowers throughout the summer.

Brunonianum (Musk-Scented Larkspur). New species of a peculiar shade of light blue, emitting a powerful odor of musk. Pkt. 25 cts.

Cashmerianum. Very fine, dark blue, Monk's Hood-like flowers. 1½ feet. Pkt. 10 cts.

Chinensis. Double mixed. 2 feet. Pkt. 5 cts.

Formosum. Rich blue and white. A favorite variety. 3 feet. Pkt. 5 cts.

Le Mastadonte (Giant Bee Larkspur). Large dark blue flowers. Pkt. 10 cts.

Nudicaule. Scarlet. 1½ feet. Pkt. 10 cts.

Zalil (Hardy yellow Larkspur). Lovely shade of sulphur-yellow. Pkt. 10 cts.

For Annual varieties, see Larkspur, page 36.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Attractive foliage, beautifully veined and margined with white. Pkt. 5 cts.

Heterophylla (Annual Poinsettia, Mexican Fire Plant, or Fire-on-the-Mountain). An annual plant of branching habit, with glossy green leaves, which in summer become flared with dark fiery scarlet, leaving only a small tip of green. Very striking and brilliant. 3 to 4 feet. Pkt. 10 cts.

ESCHSCHOLTZIA (California Poppy)

Hardy annuals of easiest cultivation, excellent for borders or in masses. Finely cut foliage. Flowers, large and showy, produced freely all summer.

Californica. Bright yellow, rich orange center. 1 foot. Pkt. 5 cts.

Mandarin. A very beautiful variety. The outside of the petals is brilliant scarlet, inside rich orange. Pkt. 5 cts.

Crocea fl. pl. A double-flowering variety; flowers bright orange-scarlet, shading off to salmon-red. An abundant bloomer. Pkt. 5 cts.

Rose Cardinal. A charming sort, producing very freely large flowers of intense carmine. Pkt. 10 cts.

Delphinium

Erythrina Crista-Galli

(Coral Plant)

Splendid shrub for greenhouse or sub-tropical gardens, bearing large racemes of brilliant scarlet flowers, Pkt. 25 cts.

Dodecatheon Clevelandi

DODECATHEON CLEVELANDI (Giant American Cowslip)

A beautiful perennial from California, producing flower stems a foot high, surmounted with about ten large cyclamen-like blossoms. Color rose, purple and yellow. It is quite hardy and luxuriates in a partially shaded situation. Pkt. 10 cts.

DOLICHOS LABLAB (Hyacinth Bean)

A rapid-growing ornamental climber with dense foliage and clusters of handsome purple and white flowers. **Purple.** Pkt. 5 cts. **White.** Pkt. 5 cts. **Mixed.** Pkt. 5 cts.

DRACAENA

Ornamental greenhouse plants, with elegant foliage. Invaluable for decorative purposes.

Indivisa. Green and bronze, narrow leaves. Pkt. 10 cts.

Australis. Wide, green foliage. Pkt. 25 cts.

ECHINOCYSTIS LOBATA (Wild Cucumber)

One of the quickest growing vines in cultivation. Fine for covering fences, trellises, etc. Pkt. 5 cts.

ECHEVERIA

Interesting greenhouse succulents, which are largely used for carpet bedding.

Metallica. Large, orange-colored blossoms on spikes 12 to 15 inches high. Pkt. 25 cts.

Secunda glauca. Small, compact-growing, glaucous variety, with free-flowering, scarlet and yellow racemes of bloom. Very fine. Pkt. 25 cts.

ERICA CAPENSIS (Cape Heath)

Charming evergreen shrubs, flowering very profusely. Finest mixed. Pkt. 15 cts.

EUPATORIUM FRASERI

Flowers are snowy-white, borne in clusters; fine for cutting. Hardy perennial. Pkt. 10 cts.

EUCALYPTUS GLOBULUS (Blue Gum Tree)

Besides being ornamental for subtropical gardening, it has a powerful influence in destroying the malarious agency which is supposed to cause fever in marshy districts. Pkt. 10 cts.

FEVERFEW. See Matricaria.

FERNS

The seed offered is saved from a large collection of very elegant and interesting greenhouse varieties. Graceful foliage plants. Finest mixed varieties. Pkt. 25 cts.

FORGET-ME-NOT
(Myosotis)

Charming little plants, producing their beautiful star-like flowers in great profusion; invaluable for spring garden decoration, thriving best in moist, shady situations. Perennials, but will flower the first season if started early in a hotbed.

Alpestris, "Victoria." Of stout, bushy habit; bright azure-blue flowers. 5 to 7 inches. Pkt. 10 cts.

Blue. Pkt. 5 cts.

Alba. White. Pkt. 5 cts.

Distinction. A seedling of the Victoria, flowering in eight to ten weeks from sowing the seed. Pkt. 15 cts.

Robusta grandiflora (Eliza Fanrobert). Fine, pyramidal habit; bright blue. Pkt. 10 cts.

Azorica. Dark blue; very pretty. Pkt. 10 cts.

Dissitiflora. Clear blue flowers; very early and continues long in bloom. ½ foot. Pkt. 10 cts.

Alba. New white Forget-Me-Not. Pkt. 25 cts.

Palustris. True Forget-Me-Not. Blue, with white eye. Pkt. 10 cts.

FOUR O'CLOCKS
(Marvel of Peru)

Called "Four O'clocks" because they open their blossoms at about that time in the afternoon. Handsome plants, growing about 2 feet high, covered all summer with hundreds of large, sweet-scented flowers of various colors.

Finest Mixed. Pkt. 5 cts., oz. 15 cts.

Elliott's Dwarf Mixed. Similar to above, except in height and size of blooms. Plants, when fully developed, attain a height of about one foot; the foliage is a bright green, and flowers range through shades of red, rose, yellow and white. Recommendable for borders or pot-plants. Pkt. 10c.

Fragaria Indica

Pretty, hardy, herbaceous creeper, with beautiful yellow blossoms and bright red fruit like tiny strawberries. Elegant for rockwork or hanging baskets. Seed should be sown very early in the house, and plants transplanted. Pkt. 10 cts.

Geranium Zonale

GAILLARDIA—Continued

Picta Lorenziana. A charming double variety; large flowers, two inches in diameter, varying in color from sulphur to purple. Annual. Pkt. 5 cts.

Aurora. Double; red, tipped yellow. Pkt. 5 cts.

GENTIANA ACAULIS

Dwarf-growing perennial. Useful for edgings or rockeries. Pretty blue flowers. Pkt. 10 cts.

GERANIUM

No flowering plants are so extensively grown as the Geranium, and certainly none are more suitable for large beds where a mass of bloom is desired. Although perennials, they will flower from seed the first season.

Zonale. Finest mixed. Pkt. 10 cts.

Golden and Bronze-Leaved. Rich colors and markings. Pkt. 25c.

Double. Finest mixed. Pkt. 25 cts.

Large-Flowered Pelargonium (Lady Washington Geranium). Saved from the choicest show varieties. Pkt. 25 cts.

Apple-Scented. A favorite variety. Pkt. 25 cts.

GESNERA

Beautiful greenhouse plants. Remarkable for the beauty of their foliage, which is singularly marked, and their long spikes of brilliant colored flowers. Sow in a light compost, and keep in a warm, moist atmosphere. Tender perennial.

Robusta perfecta. An improved strain of Gesnera with handsome foliage; free flowering habit and great diversity of colors. Pkt. 50 cts.

Choicest Varieties Mixed. Pkt. 25 cts.

Geum Atrosanguineum, fl. pl.

Handsome, free-flowering, hardy perennial, bearing profusely large, brilliant scarlet flowers all summer; excellent for cutting. Pkt. 10 cts.

Gilia Tricolor

Pretty dwarf annuals, blooming in any situation. Grow well in pots, and are fine for rockeries. Choice mixed. Pkt. 5 cts.

Glaucium Luteum
(Horned Poppy)

Highly ornamental plant; silvery foliage and bright yellow, bell-shaped flowers. Pkt. 5 cts.

FUCHSIA

Fuchsias are easily grown from seed, and many improved varieties are obtained in this way. Our seed has been saved from a choice collection.

Single Mixed. Pkt. 25 cts.

Double Mixed. Pkt. 25 cts.

GAILLARDIA
(Blanket Flower)

Splendid bedding plants, with large flowers of great brilliancy, produced in great profusion throughout the summer. Excellent for cutting.

Amblyodon. Rich blood-red. Pkt. 10 cts.

Grandiflora maxima. Golden yellow. Pkt. 10 cts.

Grandiflora superba. Splendid variety; dark red, with bright yellow border. Pkt. 10 cts.

New Perennial Hybrids. Flowers much larger than the older sorts, and colors more brilliant. Pkt. 10 cts.

GLOBE AMARANTH (Gomphrena)

Very handsome and showy everlastings, commonly known as "Bachelor's Buttons." An old favorite for winter bouquets. Annuals.

White. Pkt. 5 cts.

Purple. Pkt. 5 cts.

Variegated. Pkt. 5 cts.

Mixed. All colors. Pkt. 5 cts., oz. 40 cts.

Nana compacta. Dwarf varieties of very compact growth. Mixed. Pkt. 5 cts.

GNAPHALIUM LEONTOPODIUM
(Edelweiss)

This is the true Edelweiss of the Alps, well known and so much prized by tourists in Switzerland. The flowers are pure white, star-shaped, and of a downy texture. Pkt. 10 cts.

GLOXINIAS

Charming greenhouse plants, producing flowers of the most exquisite and gorgeous colors, ranging from the purest white through all the shades of crimson and purple.

Grand Duchess of Saxony-Weimar. Magnificent new Gloxinia with large brilliant light scarlet flowers, which show a narrow but a very distinct undulated white edge; flowers mostly six-lobed, strictly upright, forming a veritable bouquet. Pkt. 25 cts.

Hybrida erecta. International mixture. Erect, large-flowering varieties in splendid mixture. Pkt. 25 cts.

Princess Maude. Pkt. 25 cts.

Punctata. Tigered and spotted hybrids from a grand collection. Pkt. 25 cts.

Gouville's Strain. Flowers of immense size, beautifully tigered and spotted. In original packages, 75 cts.

GODETIA

Godetias are profuse and constant bloomers, and their delicate tints of crimson, rose and white render them very attractive. Annuals.

Bijou. Dwarf, pure white flowers marked with a dark rose spot. Pkt. 5 cts.

Duchess of Albany. Pure white; large size. Pkt. 5 cts.

Fairy Queen. Blush, with carmine spots. Pkt. 5 cts.

Lady Albemarle. Brilliant dark crimson. Pkt. 5 cts.

The Bride. Crimson and white; fine. Pkt. 5 cts.

White Pearl. Dwarf; pure white. Pkt. 5 cts.

Fine Mixed. Pkt. 5 cts., oz. 50 cts.

GOLDEN FEATHER. See Pyrethrum.

Godetia

GYPSOPHILA

Pretty free-flowering plants, succeeding well in any garden soil.

Muralis. A charming little plant, covered with beautiful pink blossoms. Fine for rockeries. Hardy annual. ½ foot. Pkt. 5 cts.

Paniculata (Baby's Breath). White, fine for bouquets. Hardy perennial. 2 feet. Pkt. 5 cts.

HELIANTHUS. See Sunflower.

GREVILLEA ROBUSTA
(Silk Oak)

A very beautiful and graceful decorative plant, with fern-like foliage; excellent for table decoration. 3 to 5 feet. Pkt. 10 cts.

Gypsophila

Ornamental Gourds

Rapid-growing annual climbers, very useful for covering verandas, etc. The fruits are curiously shaped, and often very highly colored. 10 to 20 feet.

Hercules' Club. Club-shaped green fruits. 2 to 4 feet long. Pkt. 5 cts.

Loofa. Sponge or Dish Rag Gourds. Pkt. 5 cts.

Nest-Egg. White, shaped like an egg. Pkt. 5 cts.

Orange. The well-known Mock Orange. Pkt. 5 cts.

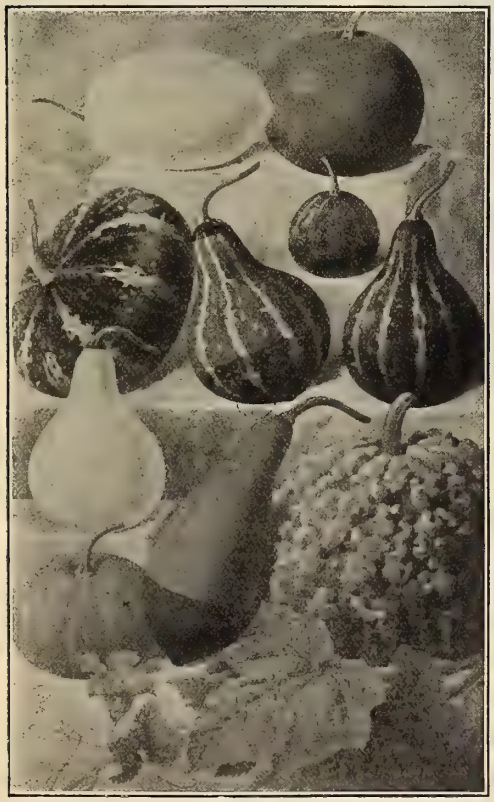
Pear-Shaped. Striped fruits, very showy. Pkt. 5 cts.

Powder Horn. In the form of a powder horn. Pkt. 5 cts.

Siphon, or Dipper. Makes an excellent dipper. Pkt. 5 cts.

Sugar Trough. Large, round fruits. Pkt. 5 cts.

Mixed Ornamental Varieties. Pkt. 5 cts., oz. 40 cts.



Gourds

ORNAMENTAL GRASSES

Ornamental Grasses serve the double purpose of rendering the mixed flower-bed or border attractive during the summer, and for the use of the spikes or panicles in a dried state in winter bouquets. For large beds or groups on lawns nothing gives a finer effect.

Agrostis nebulosa. A very graceful and pretty grass, charming for borders. Annual. 1½ feet. Pkt. 5 cts.

Avena sterilis (Animated Oats). Drooping, very graceful. Annual. 2 feet. Pkt. 5 cts.

Briza maxima (Quaking Grass). Very pretty. Annual. 1½ feet. Pkt. 5 cts.

Briza gracilis (Small Quaking Grass). Very delicate and graceful. Annual. 1 foot. Pkt. 5 cts.

Bromus brizæformis. An elegant Briza-like grass. Pkt. 5 cts.

Coix lachryma (Job's Tears). 2 feet. Pkt. 5 cts., oz. 25 cts.

Eragrostis elegans (Love Grass). Very graceful and beautiful. Annual. 1 foot. Pkt. 5 cts.

Erianthus Ravennæ. A stately and picturesque grass, resembling the Pampas with its silvery white plumes. Half-hardy perennial. 7 feet. Pkt. 10 cts.

Eulalia Japonica. One of the most beautiful of the tall-growing grasses. 5 feet. Pkt. 10 cts.

Gymnothrix latifolia. Splendid ornamental grass. Half-hardy perennial. 10 feet. Pkt. 10 cts.

Gynerium argenteum (Pampas Grass). The finest ornamental grass in cultivation. Half-hardy perennial. 10 feet. Pkt. 10 cts.

Lagurus ovatus (Hare's Tail). Small white plumes. Annual. 1 foot. Pkt. 5 cts.

Stipa pennata (Feather Grass). One of the prettiest and most interesting. Perennial. 2 feet. Pkt. 10 cts.

Collection of twelve varieties of Ornamental Grasses, 50 cents.

For those inexperienced in flower gardening we have selected collections put up which will flower the same year as sown. 12 pkts. 50 cts.

HELICHRYSUM

These everlastings are greatly admired for their beauty. The flowers are large and the colors bright. They are highly prized for winter bouquets. Flowers intended for drying should be gathered when partially unfolded, and suspended with their heads downward in a cool place. Succeed best in rich, loamy soil.

Double White. Pkt. 5 cts. **Red.** Pkt. 5 cts. **Yellow.** Pkt. 5 cts. **Mixed.** 1½ feet. Pkt. 5 cts.

Collection of 12 varieties, 50 cts.

HELIOTROPE

Well-known favorites, highly valued for their delicious fragrance. Handsome plants when bedded out, and also very desirable for house culture, a single plant filling a whole room with perfume. Seed sown early in the spring will produce large-flowering plants the first summer.

Lemoine's Giant. Immense clusters of flowers, double the size of older varieties; deliciously fragrant. Pkt. 10 cts.

King of Blacks. Very dark. Pkt. 10 cts. **Finest Mixed.** Pkt. 10 cts.

HELIPTERUM SANDFORDI

A very desirable dwarf everlasting, bearing large clusters of golden yellow flowers. 1 foot. Pkt. 10 cts.

HEUCHERA SANGUINEA (Scarlet Alum Root)

Beautiful hardy perennial. The plants grow about 2 feet high and produce their flowers in long trusses of rich bright crimson. They are very handsome and valuable for cut flowers. Pkt. 10 cts.

HIBISCUS

Showy, ornamental plants of easy cultivation, having large, beautifully colored flowers.

Africanus. Large cream-colored flowers, with brown center. Hardy annual. 1½ feet. Pkt. 5 cts.

Coccineus. Bright scarlet. Tender perennial. Pkt. 10 cts.

Californicus. White, with deep carmine center. Pkt. 10 cts.

Crimson Eye. Flowers of purest white, with a velvety crimson spot in the center of each flower. Perfectly hardy. Pkt. 10 cts.

HONESTY, or SATIN FLOWER

(Lunaria biennis)

Early, free-flowering plants, interesting for the silver-like tissue of the seed pods in their matured state. The flower is purple, but not very conspicuous. The seed pods are fine for skeletonizing and working in with other everlasting flowers for winter bouquets. Pkt. 10 cts.

Hibiscus

Heliotrope

Hollyhock

HOLLYHOCK

Grand summer-flowering plants, bearing long spikes of double flowers, 3 to 4 inches across. A clump or line of them in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers we know of nothing better. The seeds offered have been saved from a superb strain of the finest double flowers. Seeds sown during the summer will produce plants that will bloom the following season.

Mammoth Fringed "Allegheny." An entirely new departure in this grand old garden favorite. The flowers are of mammoth size, 5 to 7 inches in diameter and gracefully formed of loosely arranged fringed petals which look as though made of crushed satin, and when cut are hardly recognizable as a Hollyhock, having none of the formality of the ordinary type. The colors range from the most delicate shell-pink to dark red. Mixed colors. Pkt. 10 cts.

Double White. Pkt. 10 cts.
" **Canary-Yellow.** Pkt. 10 cts.
" **Lilac-Rose.** Pkt. 10 cts.
" **Salmon.** Pkt. 10 cts.
" **Crimson.** Pkt. 10 cts.
" **Lavender.** Pkt. 10 cts.

Double Pink. Pkt. 10 cts.
" **Fine Mixed.** Pkt. 10 cts.
Chater's Mixed. Splendid varieties. Pkt. 15 cts.
Dwarf White. An excellent variety, growing 3 to 4 feet high. Pkt. 15 cts.

Collection of eight superb double varieties, 75 cts.

SINGLE HOLLYHOCKS

In late years, a large demand has been apparent for single Hollyhocks. These make an elegant showing in the garden, and flower earlier than the double varieties. In mixture only. Pkt. 10 cts.

HUMEA ELEGANS

A remarkably handsome decorative plant, flowering in drooping pyramids of small, very pretty, rose-colored florets, which are deliciously fragrant. It often attains a height of eight feet, and forms a handsome specimen plant for the conservatory or for outdoor decoration during the summer. Pkt. 10 cts.

HUMULUS (Japanese Hop)

Japonicus. A very ornamental and fast-growing climbing plant. The foliage resembles that of the common Hop, is very dense, of a lively green color, and is not affected by heat, drought or insects. Pkt. 5 cts.
Japonicus variegatus. The leaves of this variety are distinctly splashed and streaked with white. Very effective for screens, arbors, etc. Pkt. 10 cts.
IBERIS. See Candytuft.

IPOMOEA

Climbers of rapid growth, with beautiful flowers. For covering verandas, trellises, stumps of trees, etc., they are unsurpassed.
Coccinea (Star Ipomœa). Small scarlet flowers. Pkt. 5 cts.
Grandiflora alba (Moonflower). The vines are literally covered with immense, pure white, deliciously fragrant flowers, 5 to 6 inches in diameter, which open at dusk, or earlier on cloudy days. Pkt. 10 cts.
Imperialis Mixed. Pkt. 10 cts.
Learii. Large dark blue flowers; splendid. Pkt. 25 cts.
Limbata elegantissima. Intense violet-blue, with a broad margin of pure white; beautiful. Pkt. 10 cts.
Rubro-coerulea. Sky-blue, large and handsome. Pkt. 10 cts.
Double Mixed Large-Flowering. Pkt. 10 cts.

ICE PLANT
(Mesembryanthemum crystallinum)

Curious plant for hanging baskets, rockwork, vases and edgings. The leaves and stems are succulent and fleshy, and appear as though covered with ice crystals. The whole plant is peculiarly brilliant in the sunshine. Succeeds best in dry sandy loam and in a warm situation. Can be grown in pots or open border. Tender annual trailer. Six inches high. Pkt. 5 cts.

IMPATIENS SULTANI
(Zanzibar Balsam)

Produces an abundance of rosy-carmine flowers; is one of the most distinct and beautiful plants for window culture, and does splendidly in the garden. Pkt. 15 cts.

JACOBAEA (Senecio)

Remarkably pretty, free-growing, profuse-flowering plants. Grow freely from seed and are easily propagated from cuttings. Hardy annuals. Fine double mixed. Pkt. 5 cts.

Ipomœa, Double

Ipomœa Learii

LOBELIA
COMPACTA VARIETIES

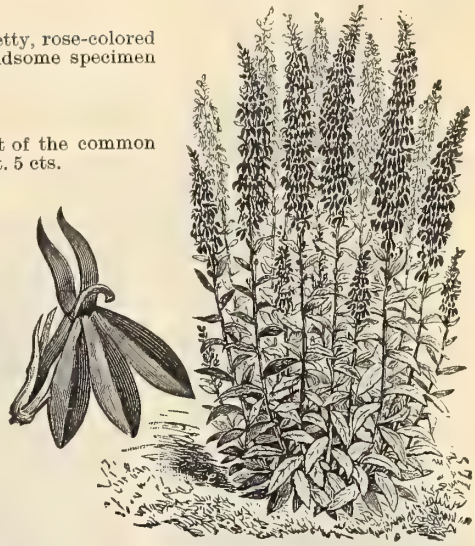
Dwarf plants, 4 to 6 inches high, splendid for edging.
Crystal Palace Compacta. Dark blue; the best variety for bedding. Pkt. 10 cts.
White Gem. Pure white; a charming variety. Pkt. 10 cts.
Emperor William. Very compact; flowers sky-blue. Pkt. 10 cts.
Prima Donna. Dark wine color. Pkt. 10 cts.
Golden Queen. Golden yellow foliage and brilliant blue flowers. Pkt. 10 cts.
Mixed Compacta Varieties. Pkt. 10 cts.

TRAILING VARIETIES

These are indispensable for hanging baskets, vases, etc.
Speciosa. Bright blue. Pkt. 5 cts.
Alba. Pure white. Pkt. 5 cts.
Gracilis. Light blue; slender trailing stems. Pkt. 5 cts.
Duplex. Double blue. Pkt. 10 cts.

HARDY VARIETIES

Tall-growing, hardy perennials; 2 to 4 feet high; excellent for permanent borders.
Cardinalis. Long spikes of bright scarlet flowers; succeeds well in any situation. Pkt. 10 cts.
Mixed Hardy Hybrids. Many beautiful varieties. Pkt. 10 cts.



Lobelia Cardinalis

KALANCHOE CARNEA

Very fine winter-blooming plant; of easy culture, very floriferous, and attains a height of about 18 inches. The beautiful pink flowers are borne in great clusters, wax-like and very fragrant. Pkt. 25 cts.

KENILWORTH IVY
(Linaria Cymbalaria)

A pretty drooping plant, with small lilac flowers; fine for hanging baskets, vases, etc. Pkt. 10 cts.

LANTANA

One of the most desirable half-hardy greenhouse or bedding plants, constantly in bloom; verbena-like heads of orange, white, rose and other colored flowers. Finest mixed, Pkt. 10 cts.

Linum

Larkspur

LARKSPUR
(Annual Delphinium)

This is one of the best known of English garden flowers. A vast improvement has been effected, by careful selection and attentive cultivation, in the size and color of the blossoms and the general habit of the plant. Hardy annual.

Double Dwarf Rocket. Finest mixed colors. 1 foot. Pkt. 5 cts., oz. 30 cts.

Double Tall Rocket. Finest mixed colors. 2 feet. Pkt. 5 cts., oz. 30 cts.

Double Stock-Flowered. Long spikes of bloom; finest mixed colors. 1 foot. Pkt. 5 cts., oz. 40 cts.

Emperor. Mixed. A magnificent variety, remarkably floriferous; rich colors. 1½ feet. Pkt. 5 cts.

Candelabra-Flowered. A fine dwarf branching variety, of a great many colors. Mixed. 1 foot. Pkt. 10 cts.

Collection of Dwarf Rocket, six separate colors, 30 cents.

LYCHNIS

Strikingly effective in mixed flower and shrubbery borders. Hardy perennials.

Chalcedonica. Large heads of brilliant scarlet flowers. 2 feet. Pkt. 5 cts.

Alba. Pure white, very ornamental. 2 feet. Pkt. 5 cts.

Finest Mixed Varieties. Pkt. 5 cts.

LAPAGERIA ROSEA

One of the most beautiful greenhouse and conservatory climbers yet known; has numerous brilliant carmine-colored, bell-shaped flowers. Pkt. 25 cts.

LEMON VERBENA

An old favorite, with lemon-scented foliage. Pkt. 10 cts.

LISIANTHUS RUSSELLIANUS

A magnificent greenhouse plant, with tulip-shaped flowers of a fine, rich purple, with a very dark eye in the center. The flower continues perfect for two or three weeks. Pkt. 25 cts.

Lathyrus Latifolius

LATHYRUS (Everlasting Pea)

These are splendid hardy perennials, profuse bloomers and excellent for cutting. Flowers are like those of Sweet Peas, not fragrant, but more lasting. Plants live throughout the winter with some protection.

Crimson. Pkt. 5 cts. **White.** Pkt. 5 cts. **Mixed.** Pkt. 5 cts.

LAYIA ELEGANS

A pretty hardy annual, growing about 1 foot high. The flowers measure nearly 2 inches in diameter and are of a golden yellow, tipped with white. Pkt. 5 cts.

LINUM

Very graceful, free-flowering plants. *L. grandiflorum* is one of the handsomest annuals ever introduced, equally recommended for its brilliant color and long duration in bloom. *L. flavum* is a fine gold-colored variety, which may also be grown in pots.

Grandiflorum. Scarlet. 1 foot. Pkt. 5 cts.

Grandiflorum flavum. Yellow. Pkt. 10 cts.

LAVENDER

Well-known hardy perennial, bearing long spikes of fragrant blue flowers. Pkt. 5 cts.

LOPHOSPERMUM

Exceedingly ornamental climbing plants, with large and handsome flowers; very effective for conservatory or garden decorations. Half-hardy annual.

Coccineum. Scarlet. Pkt. 10 cts.

Scandens. Rosy Purple. Pkt. 10 cts.

LOVE-IN-A-MIST. See Nigella.

LUPINUS

Free-flowering plants with long spikes of flowers, rich and varied in color. Mixed annual varieties. Pkt. 5 cts.

Marigold, African

MARIGOLD African Varieties

Eldorado. Without a doubt the finest of the African Marigolds. Immense double flowers of many beautiful shades of yellow. Pkt. 10 cts.

Gold Nugget. Dwarf, dense growth; large double flowers of a golden-yellow color. Pkt. 10 cts.

African Quilled. Mixed varieties. 2 feet. Pkt. 5 cts.

French Varieties

Gold-Striped. Flowers rich maroon, regularly striped with golden-yellow; habit of plant dwarf and compact. Pkt. 10 cts.

Dwarf French. Finest mixed; very double. 1 foot. Pkt. 5 cts.

Legion d'Honneur. A single-flowering Marigold, forming compact bushes 6 inches high. The flowers are golden yellow, marked with a large spot of velvety crimson. Pkt. 10 cts.

MALOPE

Pretty free-blooming hardy annual, with large, showy flowers.

Grandiflora. Crimson. 2 feet. Pkt. 5 cts.

Alba. White. 2 feet. Pkt. 5 cts.

MALVA, or MALLOW

Showy, free-flowering border plants, succeeding in any common garden soil. Hardy annuals.

Crispa (Curled Mallow). Ornamental foliage with curled edges; very fine. 5 feet. Pkt. 5 cts.

Miniata. Scarlet. 1½ feet. Pkt. 10 cts.

MIMULUS
(Monkey Flower)

Mimulus make admirable pot-plants, and are equally adapted for beds in the garden in semi-sunny positions. The colorings and markings are rich in the extreme, ranging through velvet, crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

Tigrinus. Tigered and spotted variety. Pkt. 10 cts.

Duplex (Hose-in-Hose). Beautiful double tigered and spotted varieties. Pkt. 25 cts.

Moschatus. Yellow flowers. The well-known musk plant; needs rich soil and plenty of moisture and is very fragrant. Pkt. 10 cts.

MATRICARIA (Feverfew)

Low-growing plants, suitable for beds and edgings, extensively grown by florists for their flowers. Succeed best in a light, rich soil. Hardy annuals.

Capensis. Dwarf, double white. 1 foot. Pkt. 10 cts.

Eximia. White, quilled. 1½ feet. Pkt. 10 cts.

Grandiflora. An improved, large flowered, pure white variety. Pkt. 10 cts.

MATHIOLA BICORNIS
(Night-Scented Stock)

An annual garden plant grown for the delicious perfume which is emitted from its flowers in the evening. Pkt. 5 cts.

MIMOSA PUDICA
(Sensitive Plant)

Very curious and interesting plant with pink flowers. The leaves close and droop when touched or shaken. Pkt. 5 cts.

MINA LOBATA

A charming Mexican climber, bearing tube-shaped flowers in the greatest profusion. In color they are particularly attractive, the buds being first of a bright red, but changing through orange-yellow to creamy white when fully expanded, attaining a height of 15 to 20 feet. Pkt. 10 cts.

Mina Lobata

MIGNONETTE

New York Market. Undoubtedly this is the grandest variety of Mignonette at the present time. Its individual florets are of large size, form a graceful as well as compact spike. Pkt. 50 cts.

Elliott's Mammoth. Without doubt the largest-flowered form that has been seen and the finest Mignonette in cultivation. Pkt. 10 cts.

Allen's Defiance. Spikes from 12 to 15 inches long, deliciously fragrant. Spikes have been kept three weeks after cutting, retaining their grace and fragrance till every bud opened. Pkt. 10 cts.

Golden Queen. Fine spikes of golden yellow blossoms. Pkt. 5 cts., oz. 50 cts.

Machet. The best variety for pots; one of the finest of recent introductions. Pkt. 10 cts., oz. 75 cts.

Miles' Hybrid Spiral. Very fragrant; splendid for pot culture; has very long, full, handsome spikes. Pkt. 5 cts., oz. 50 cts.

Parson's White. White; strongly scented; long, well-formed spikes. Pkt. 5 cts.

Red Victoria. Of dwarf, branching habit, bearing large, compact trusses of fragrant, deep red flowers. Pkt. 10 cts.

Large-Flowering. The common sweet Mignonette, still a general favorite for making up bouquets. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts.

Mignonette, Miles' Hybrid Spiral

MAURANDYA

These charming climbers cannot be too highly praised for their beautiful flowers and foliage. From their graceful slender growth they are admirably adapted for hanging baskets, vases or any form of trellis work.

Barclayana. Deep violet. 10 feet. Pkt. 10 cts.

Alba. A pretty white variety. 10 feet. Pkt. 10 cts.

Mixed Colors. Pkt. 10 cts.

MESEMBRYANTHEMUM

Beautiful dwarf edging plants, flowering profusely in dry and sunny situations.

Cordifolium variegatum. Remarkable for the distinct white and green variegation of its leaves. Pkt. 10 cts.

Tricolor. Rose, with purple center. Pkt. 5 cts.

MOMORDICA

Luxuriant annual climber with ornamental foliage and golden yellow fruits, which open when ripe, exposing a carmine interior.

Balsamina (Balsam Apple). Pkt. 5 cts. **Charantia** (Balsam Pear). Pkt. 5 cts.

MUSA ENSETE (Abyssinian Banana)

A magnificent foliage plant for the open ground in the summer or for the greenhouse or conservatory in winter. Seeds sown early in the house will produce large plants the first season. Pkt. 25 cts.

Musa Ensete

Moonflower

Golden King. Golden Yellow. Pkt. 5 cts., oz. 20 cts.

King of Tom Thumbs. Scarlet. Pkt. 5 cts., oz. 20 cts.

King Theodore. Dark maroon; dark foliage. Pkt. 5 cts., oz. 20 cts.

Lady Bird. Orange-yellow, red spots. Pkt. 5 cts., oz. 20 cts.

Pearl. Creamy white. Pkt. 5 cts., oz. 20 cts.

Prince Henry. Cream color, marbled and spotted with bright scarlet and tipped with wine-red. Pkt. 5 cts., oz. 20 cts.

Rose. Pkt. 5 cts., oz. 20 cts.

Ruby King. Carmine. Pkt. 5 cts., oz. 20 cts.

Tom Thumb Mixed. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts.

Collection of twelve Tom Thumb varieties, 50 cts.

NASTURTIUMS

TOM THUMB, OR DWARF VARIETIES

A marvelous range of new colors has been developed in this favorite flower, which for three or four months of the season makes a better display than almost any other plant. No other annual will produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The maximum of bloom is produced in thin soils, and never flags through the hottest weather. In soils too rich leaves predominate, and the plants are apt to rot off in wet weather, especially if standing too close. Plant the seeds an inch deep, and thin seedlings to 10 or 12 inches apart.

Aurora. Salmon-rose and blush, with garnet blotches. Pkt. 5 cts., oz. 20 cts.

Beauty. Yellow-flushed vermilion. Pkt. 5 cts., oz. 20 cts.

Bronze Color. Rich coppery bronze. Pkt. 5 cts., oz. 20 cts.

Chameleon. Blotched crimson, bronze and yellow. Pkt. 5 cts., oz. 20 cts.

Cloth of Gold. Yellow foliage, flowers deep scarlet. Pkt. 5 cts., oz. 20 cts.

Cœrulea rosea. Rose-tinged purple. Pkt. 5 cts., oz. 20 cts.

Crystal Palace Gem. Sulphur, maroon spots. Pkt. 5 cts., oz. 20 cts.

Empress of India. Brilliant crimson, with dark foliage. Pkt. 5 cts., oz. 20 cts.

Tall Nasturtium

TALL, or CLIMBING NASTURTIUMS

Besides their ordinary garden use for trailing over fences, trellises, stone walls, etc., these can also be grown as pot-plants for winter flowering, as screens, or as trailers for hanging baskets and vases. Sow plenty of seeds in drills, and thin to six inches. They bloom most quickly and profusely in poor soil.

King Theodore. Dark crimson, dark foliage. Pkt. 5 cts., oz. 15 cts.

Crimson. Pkt. 5 cts., oz. 15 cts.

Chocolate. Pkt. 5 cts., oz. 15 cts.

Orange. Pkt. 5 cts., oz. 15 cts.

Pearl. Cream white. Pkt. 5 cts. oz. 15 cts.

Prince Henry. Cream color spotted crimson. Pkt. 5 cts., oz. 15 cts.

Regelianum. Purple velvet Pkt. 5 cts., oz. 15 cts.

Rose. Pkt. 5 cts., oz. 15 cts.

Scarlet. Pkt. 5 cts., oz. 15 cts.

Yellow. Pkt. 5 cts., oz. 15 cts.

Golden-Leaved Scarlet. Flowers dark crimson-scarlet; foliage yellow. Pkt. 5 cts., oz. 15 cts.

Tall Mixed. All colors. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts. Collection of ten Tall varieties, 40 cts.

MORNING-GLORIES

Imperial Japanese Morning-Glories. The greatest charm of these Imperial Japanese Morning-Glories lies in the exquisite beauty and enormous size of the flowers, which measure from 4 to 5 inches across. The colorings are beyond description; the self or solid colors range from snow-white to black-purple, with all the possible intermediate shades. The vines are very robust, attaining a height of from 30 to 40 feet. The leaves are very handsome. Pkt. 10 cts.

Brazilian Morning-Glories (Ipomœa setosa). A grand and luxuriant twining vine. The leaves measure 8 to 10 inches across, are deeply lobed and overlap each other, thus making a very dense shade. Flowers of a beautiful rose color, borne in clusters, and are followed by very curious seed pods. Pkt. 10c.

Common Morning-Glories (Convolvulus major). Annual climbers. Mixed colors. Pkt. 5 cts.

Ipomœa Grandiflora (Moon-flower). The finest annual climber of the present time. Large foliage, flowers opening after sunset. At night and during dull days the plants are covered with an abundance of large, pure-white, fragrant flowers, 5 to 6 inches in diameter. It grows very rapidly, and will cover a large surface. Pkt. 10c.

Double Morning-Glories (Ipomœa purpurea fl. pl.). Makes a strong, robust growth and produces double, white, blue or red-spotted flowers. Pkt. 10 cts.

Dwarf Morning-Glories (Convolvulus minor). These have a low-growing or trailing habit, each plant covering a space of 2 feet or more in diameter. Pkt. 5 cts.

Special Collection of Flower Seeds

For those who are not familiar with the best summer flowering annuals, quick growing climbers, etc., we have collections of the best 12 pkts. for 50 cts.

Dwarf Nasturtium

MADAME GUNTER'S HYBRID NASTURTIUMS

An entirely new strain of French origin, most remarkable for their wide range of exquisite colors, showing pink, purple, rose, salmon, light yellow, dark maroon, deep orange, etc. They are strong. Five to seven feet. Pkt. 5 cts., oz. 20 cts.

LOBB'S CLIMBING NASTURTIUMS

They are as easily grown as the common Tall Nasturtium, which they far surpass in brilliancy of their flowers, in height, rapid growth and freedom of bloom. Also very desirable for winter blooming.

Asa Gray. Primrose yellow. Pkt. 10 cts.
Lucifer. Very dark scarlet. Pkt. 10 cts.
Spitfire. Brilliant scarlet. Pkt. 10 cts.
Chaixianum. Yellow, blotched carmine. Pkt. 10 cts.
Roi des Noir. Blackish crimson. Pkt. 10 cts.
Lobb's Nasturtiums Mixed. Pkt. 10 cts., oz. 25 cts.

Collection of eight varieties of Lobb's Nasturtiums, 40 cents.

Passiflora

NEMOPHILA

Extremely pretty dwarf, hardy annuals of spreading habit, well adapted for border or pot culture. The flowers are exquisitely colored, blotched and spotted.

Insignis. Blue, white center. Pkt. 5 cts.
Maculata. White, with purple spots. Pkt. 5 cts.
Mixed. Many varieties. Pkt. 5 cts.

NERTERA DEPRESSA

A handsome creeping plant, with oval leaves and small white flowers, covered later with small coral-colored berries; fine for pot culture. Tender perennial. Pkt. 25 cts.

Nicotiana Affinis

A very valuable plant, producing freely deliciously fragrant large white tubular flowers; grows well in a rather rich loam. Tender annual. Three feet. Pkt. 10 cts.

NIEREMBERGIA

Beautiful little plants, flowering profusely the whole summer; fine for pots, edgings, hanging baskets, etc.

Gracilis. Light blue, yellow eye. Pkt. 10 cts.

Frutescens. Lilac, free-flowering. Pkt. 10 cts.

Nigella Damascena

(Love-in-a-Mist)

Very interesting free-flowering plants, with curious-looking flowers. Hardy annual. Finest mixed. One foot. Pkt. 5 cts.

OENOTHERA

(Evening Primrose)

Œnotheras are fine hardy annuals, opening their large, showy flowers during the latter part of the day. Finest varieties mixed. Pkt. 5 cts.

Large-Flowering Single Petunia

OXALIS

Charming half-hardy perennials, suitable for vases, rockwork, hanging baskets, etc., bearing clusters of pretty flowers in great profusion. Six inches.

Alba. Pure white. Pkt. 10 cts.

Rosea. Rose-colored; very pretty. Pkt. 10 cts.

Tropæoloides. Deep yellow flowers and fine bronze foliage. Pkt. 10 cts.

Valdiviana. Pure yellow. Pkt. 10 cts.

PASSION FLOWER

(Passiflora)

Handsome rapid-growing climbers, bearing beautiful and remarkable flowers in the greatest profusion. 15 to 20 feet.

Cœrulea. Sky-blue, very fine. Pkt. 10 cts.

Coccinea. Vivid scarlet. Pkt. 10 cts.

PETUNIA

SINGLE VARIETIES

Large-Flowering Single Fringed. An unrivaled strain. Mixed colors. Pkt. 25 cts.

Large-Flowering Single Mixed. Superb varieties in splendid mixture. Pkt. 25 cts.

Dwarf Inimitable. Star Petunia; beautiful, compact-growing variety. Pkt. 10 cts.

Large-Throated. Splendid collection of mixed colors. Pkt. 25 cts.

Argentea, Silvery white. Pkt. 10 cts.

Choice Mixed. Striped and blotched. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts.

Collection of twelve separate varieties. Large-flowering single, $1.00.

DOUBLE VARIETIES

Large-Flowering Double Mixed. Large double variegated flowers. Pkt. 25 cts.

Large-Flowering Double Fringed. Large double, beautifully fringed flowers. Pkt. 50 cts.

Collection of twelve separate varieties, double, $1.25; six separate varieties, double fringed, 75 cts.

Oxalis, Tropæoloides

Sheep Manure, for general and all purposes, is the cheapest and gives best results, 100 lbs. $2.00, ton $30.00

PANSY

Pansies thrive best in a cool, moist, but well-drained soil, enriched with well-rotted barnyard manure or fine ground bone. Seeds sown in spring in a partially shaded situation will produce fine plants for autumn flowering. The finest blooms are to be obtained, however, by sowing in July or August, giving the plants protection during winter, when they will bloom profusely in the spring and summer.

ELLIOTT'S SPECIAL BLENDED PANSIES

No strain of this favorite flower ever enjoyed such popularity, or gave such general satisfaction as these, embracing a combination of forms, colors and markings never attained by any other variety. The size, variety, beauty and substance cannot be surpassed. Pkt. 25 cts.

Cassier's Giant. Large, rich and showy blotched varieties. Pkt. 25 cts.

Odier. Five-blotched. Extra large, perfectly formed flowers. Pkt. 25 cts.

Large Stained French, A magnificent strain, embracing the most beautiful shades and colors. Pkt. 25 cts.

English, Extra Choice Mixed. From a splendid English collection of the largest flowering varieties. Pkt. 25 cts.

GIANT TRIMARDEAU PANSIES

Plants are vigorous and compact; flowers very large and of a great variety of colors.

Giant, Azure Blue. Lavender, shaded dark blue. Pkt. 15 cts.

Giant, Brown Red. Very fine. Pkt. 15 cts.

Giant, King of the Blacks. Rich velvety black. Pkt 15 cts.

Giant, Lord Beaconsfield. Purple violet, shading to lavender. Pkt. 15 cts.

Giant Purple. Velvety purple. Pkt. 15 cts.

Giant Snowflake. Snow-white Pkt. 15 cts.

Giant, Striped. Extra fine. Pkt. 15 cts.

Giant White. Pure white, with purple eye. Pkt. 15 cts.

Giant, Yellow. Golden yellow, with black eye. Pkt. 15 cts.

One packet each of the above nine varieties, $1.00.

Giant Trimardeau. Mixed colors. Pkt. 10 cts.

Pansy

Auriculæflora. Bronze, margined rose. Pkt. 10 cts.

Emperor William. Ultramarine blue, with purple eye. Pkt. 10 cts.

Bronze-Colored. Very fine. Pkt. 10c.

Faust. Deep jet black. Pkt. 10 cts.

Fawn-Colored. Remarkably beautiful. Pkt. 10 cts.

Fire King. Golden yellow, upper petals purple. Pkt. 10c.

Gold-Margined. Splendid. Pkt. 10 cts.

Light Blue. Lovely shades of sky-blue. Pkt. 10 cts.

Mahogany-Colored. A very showy variety. Pkt. 10 cts.

Purple. Rich velvety purple. Pkt. 10 cts.

Red Victoria. Claret red, very fine. Pkt. 10 cts.

Snow Queen. Satiny white. Pkt. 10 cts.

Striped. Extra fine, very showy. Pkt. 10 cts.

White-Margined, Dark purple with white edge. Pkt. 10c.

White. Pure white, with dark eye. Pkt. 10 cts.

Yellow. Golden yellow, with black eye. Pkt. 10 cts.

Yellow Gem. Pure yellow, without eye. Pkt. 10 cts.

Fine Mixed. All the above varieties. Pkt. 10 cts.

Good Mixed. Pkt. 5 cts.

Collection of 12 choice varieties, $1.00; six choice varieties, 50 cts.

Perilla Nankinensis

Ornamental foliage plant, thriving in any soil. Leaves blackish purple. Fine for bedding purposes. 1½ feet. Pkt. 5 cts.

Pentstemon

Beautiful and attractive hardy herbaceous plants, with long, graceful spikes of richly colored flowers. Extra fine mixed. Pkt. 10 cts.

Pentstemon

PANSIES IN SEPARATE COLORS

Peacock. Very beautiful. Large peacock-blue flowers, with white edge. Pkt. 10 cts.

Lord Beaconsfield. Deep purple-violet, shading to lighter hue. Pkt. 10 cts.

Various Types of Phlox

PHLOX

The different varieties of Phlox are noted for extreme richness of color, profuseness and duration of bloom.

Phlox Drummondi. Choice mixed. Pkt. 5c., oz. 50c.

LARGE-FLOWERING OR GRANDIFLORA VARIETIES

These are a great improvement on the older sorts, producing flowers almost double the size.

Alba. Pure white. Pkt. 10c.

Alba oculata. White, with claret eye. Pkt. 10c.

Coccinea. Brilliant scarlet, excellent for bedding. Pkt. 10c.

Rosea. Beautiful rose. Pkt. 10c.

Leopoldi. Rose, white eye. Pkt. 10c.

Atropurpurea. Deep purplish blood color, rich and velvety. Pkt. 10c.

Chamois Rose. Salmon-pink, with dark orange-scarlet eye. Pkt. 10c.

Isabellina. Lemon-yellow, garnet eye. Pkt. 10c.

Kermesina splendens. Vivid crimson, white eye. Pkt. 10c.

Large-Flowering Mixed. Extra large-flowered varieties in all the favorite colors. Pkt. 10c., oz. 75c.

DWARF, or NANA COMPACTA

They grow about eight inches in height and are covered with flowers all summer and fall.

Fireball. Brilliant scarlet. Pkt. 10c.

Snowball. Pure white. Pkt. 10c.

Rosea. Beautiful rose. Pkt. 10c.

Nana Compacta, Mixed. All colors. Pkt. 10c.

STAR PHLOX

The plants are of dwarf habit and produce beautiful star-like flowers.

Star of Quedlinburg, Mixed. Pkt. 10c.

DOUBLE-FLOWERING PHLOX

White. Pkt. 15c.

Scarlet. Pkt. 15c.

Yellow. Pkt. 15c.

Mixed. Pkt. 10c.

HARDY PHLOX (Phlox Decussata)

One of the finest herbaceous plants for beds or massing; grows about two feet in height and bears immense heads of beautiful flowers. Finest mixed. Pkt. 10c.

POLYCALYMNA STUARTI

Pretty everlasting, with white and yellow flowers. Half-hardy annual. 1½ ft. Pkt. 10c.

POLYANTHUS

Splendid spring-flowering plants; fine for pot culture or the open border. Hardy perennials.

Mixed. All colors. Pkt. 10c.

Extra Choice Mixed. From the finest named varieties. Pkt. 25c.

POLEMONIUM (Jacob's Ladder)

Fine hardy herbaceous perennials, bearing large heads of exceedingly beautiful flowers. Very desirable. Mixed. Pkt. 5c.

PHASEOLUS CARACALLA

A beautiful climber; may be grown outside in summer and in the greenhouse in winter; bluish white flowers. Pkt. 10c.

PHYSALIS FRANCHETI

(Chinese Lantern Plant)

A remarkably showy variety of the Winter Cherry. The plants are well covered with handsome green foliage, studded with large cherry-like fruit, enclosed in a balloon-like semi-transparent calyx of bright crimson color; excellent when grown as pot-plants for winter decoration. Pkt. 10c.

POPPY

Showy, free-blooming, old-fashioned flowers. Very effective in mixed borders. Seed of the annual varieties should be sown early in the spring where the plants are to remain, as they are difficult to transplant.

DOUBLE ANNUAL POPPIES

Carnation-Flowered. Large, globular flowers, the petals of which are cut and fringed in a most attractive manner. 2¼ ft. high.

White. Pkt. 5c.

White, Striped Scarlet. Pkt. 5c.

Light Yellow. Pkt. 5c.

Rose. Pkt. 5c.

Scarlet. Pkt. 5c.

Ash Gray. Pkt. 5c.

Dark Lilac. Pkt. 5c.

Purple, on Bl'k-Brown. Pkt. 5c.

Mixed. All colors. Pkt. 5c.

Eiderdown. Robust plants 1½ to 2 feet high; the flowers are elegantly fringed, and form round balls of the purest white. Pkt. 5c.

The Mikado. Large, double flowers, pure white, with fringed edges of crimson-scarlet. Pkt. 5c.

Snowdrift. Pure white, extremely double flowers, perfect form; very large size. Pkt. 5c.

French Ranunculus-Flowered. Double-mixed. 2 ft. Pkt. 5c.

Pæony-Flowered. Large flowers, resembling a double pæony. Mixed colors. Pkt. 5c.

SINGLE ANNUAL POPPIES

Shirley. A strain of marvelous beauty, with single and semi-double flowers ranging in color from pure white through the most delicate shades of pink, rose and carmine to the deepest crimson, while many are delicately edged and striped; there is such a wide variety among this class that scarcely two will be found alike. Pkt. 10c.

English Scarlet. The common Field Poppy of Great Britain. Pkt. 5c.

Primula sinensis

PORTULACA

This charming little annual is unrivaled for brilliancy among plants of low growth, and has the happy faculty of flourishing under almost all conditions, though hot sun and a light sandy soil suit it best. Nothing is prettier for beds, edgings, rockwork, etc. Through the driest, hottest seasons it flourishes amazingly, carpeting the ground with a mat of succulent foliage that in the forenoon is hidden by gayest flowers. The seed does not germinate until hot weather, and should be sown late.

Single, Extra Mixed. Pkt. 5 cts., oz. 40 cts.

Collection of ten separate colors, 40 cts.

DOUBLE PORTULACAS

White. Pkt. 15 cts.
Orange. Pkt. 15 cts.
Rose Color. Pkt. 15 cts
Scarlet. Pkt. 15 cts.
Sulphur. Pkt. 15 cts.
Mixed Colors. Pkt. 10 cts.
Rose, Striped Carmine. Pkt. 15 cts.

Collection of six separate colors, 50 cts.

PRIMULA (Chinese Primrose)

For winter decoration, the Primula is one of the most important greenhouse plants. The flowers are large, rich in color and of great substance, while the habit of the plant is robust, and the flowers stand well above the foliage.

Primula, double

SINGLE FRINGED CHINESE PRIMROSES

Alba magnifica. Flowers pure white; with a large, bright yellow eye. Pkt. 50 cts.

Chiswick Red. The most brilliant crimson-scarlet Primula; the foliage is very finely cut, and a deep green color. Pkt. 50 cts.

Holborn Blue. Saved from richest colored flowers only. Pkt. 50 cts.

Magenta Queen. Compact habit of growth, vigorous and robust. Flowers are very large, of a bright magenta, with a small lemon eye; dark green foliage. Pkt. 50c.

Meteor. Immense, beautifully fringed blossoms; color rich crimson, with bright yellow center. Pkt. 50 cts.

Princess Louise. Splendid, large white nowers, having a peculiar metallic luster; quite distinct. Pkt. 50 cts.

SINGLE ANNUAL POPPIES—Continued

Danebrog. Brilliant scarlet, each of the four petals being stamped with an ivory-white spot. Pkt. 5 cts.

Lævigatum. Gorgeous New Persian Poppy; deep scarlet, with black spots, white margin. Pkt. 10 cts.

The Bride. Satiny white flowers of large dimensions. Pkt. 10 cts.

Tulip Poppy (Papaver glaucum). A new species, 12 to 14 inches high, producing 50 to 60 vivid scarlet flowers. The two outer petals form a saucer surrounding the two erect petals, giving the flower the appearance of a scarlet tulip. Pkt. 10 cts.

Umbrosum. Rich vermilion, with a shining black spot on each petal. Pkt. 5c.

Collection of six varieties of Single Annual Poppies, 35 cents; six varieties Double Annual Poppies, 25 cents.

HARDY PERENNIAL POPPIES

Bracteatum. Very large orange-scarlet flowers, averaging five inches in diameter. Pkt. 10 cts.

Iceland Poppies (Papaver nudicaule). Although perennials, this class blooms the first season from spring-sown seed. Fragrant, crushed satin-like flowers produced in profusion from beginning of June to October. Mixed colors. Pkt. 10 cts.

Oriental Hybrids. Containing charming new colors, including blush pink, black-purple, deep blood-red, etc. Finest mixed. Pkt. 15c.

POTENTILLA

Handsome herbaceous perennials, exceedingly useful in all situations; the neatness of their foliage and long duration of bloom make them very desirable.

Double. Choice varieties mixed. 1 foot. Pkt. 25 cts.

Single. Finest mixed. 1½ feet. Pkt. 10 cts.

PRIMULA—Continued

Rose Queen. Beautiful shade of rose. Pkt. 50 cts.

Rubra violacea. Of robust habit, bearing flowers of rich violet-crimson. Pkt. 50 cts.

Village Maid. White, striped carmine. Pkt. 50c.

Alba. Pure white. Pkt. 25 cts.

Rubra. Red; very fine. Pkt. 25 cts.

Primula Stellata. The dark foliage and star-shaped flowers make an attractive combination, and the blossoms remain in good condition. Pure white flowers, pkt. 20 cts.; red and rose shaded, pkt. 20 cts.

Single Fringed. Very choice mixed. Pkt. 25 cts.

Papaver, Danebrog

DOUBLE FRINGED CHINESE PRIMROSES

Alba plena. Double white. Pkt. 50 cts.
Rubra plena. Double red. Pkt. 50 cts.
Finest Double Mixed. Pkt. 50 cts.

VARIOUS PRIMROSES

Obconica. Flowers are very fragrant and of a pale lilac color. Grows easily from seed which, if sown early in spring, will produce blooming plants in May or June. Pkt. 10 cts.
Floribunda. Lovely yellow flowers, deliciously fragrant. Fine for house culture. Pkt. 25 cts.
Cortusoides. Bright rosy red. Hardy perennial. Pkt. 10 cts.
Dean's Hardy Hybrids. Beautiful varieties, all colors mixed. Pkt. 25 cts.
Japonica. Queen of Primroses. 1 inch in diameter, of an endless variety of color. Finest mixed. Pkt. 10 cts.
Vulgaris. The Yellow English Primrose. Very fragrant. Pkt. 10 cts.

PYRETHRUM (Large-Flowering Varieties)

Handsome herbaceous perennials, bearing large flowers 3 to 4 inches across, ranging in color from light pink to deep crimson. Fine for cutting.
Hybridum, Single Mixed. Best sorts. Pkt. 10 cts.
Hybridum, Double Mixed. Extra choice. Pkt. 25 cts.

YELLOW-LEAVED VARIETIES

Aureum. The well-known Golden Feather. Bright yellow foliage. Extensively used for carpet bedding, edgings etc. Pkt. 10 cts.
Selaginoides. Beautiful fern-like yellow foliage. Pkt. 10 cts.

RHODANTHE

Graceful everlastings, admirably suited for pot culture in winter and for the garden in summer. Succeed best in a light, rich soil. Valuable for dried bouquets.
Maculata. Bright Rose, with dark center. Pkt. 10 cts.
Maculata alba. White. Pkt. 10 cts.
Mixed Colors. Pkt. 10c.

RICINUS
(Castor Oil Plant)

For foliage effect in bedding this makes an excellent tropical effect.
Borboniensis arboreus. Large dark green leaves. 15 feet. Pkt. 5 cts.
Cambodgensis. The finest of the dark foliage varieties. Leaves and stems are almost black. 5 ft. Pkt. 5 cts.
Gibsoni. Dark red foliage. 5 feet. Pkt. 5 cts.
Giganteus. Leaves of immense size. 12 ft. Pkt. 5 cts.
Sanguineus. Blood-red fruit, very ornamental. 10 feet. Pkt. 5 cts.
Mixed Varieties. In all colors. Pkt. 5 cts., oz. 20c.
Zanzibariensis. A new and distinct class with gigantic leaves 2 to 2½ feet across. Finest mixed. Pkt. 5c., oz. 25c.

Pyrethrum Hybridum

Ricinus Zanzibariensis

Rivinia Humilis
(Rouge Plant)

A pretty pot-plant, bearing racemes of white flowers, followed by beautiful bright scarlet berries. Pkt. 25 cts.

SALVIA

One of the finest of all blooming plants, being literally a mass of highly colored flowers from early summer until killed by frost.

Bonfire, or Clara Bedman. Without doubt the finest Salvia yet introduced. Very dwarf and compact, growing about 2 feet high and covered with long spikes of dazzling scarlet flowers. Pkt. 10 cts.

Splendens. Scarlet Sage. Bright scarlet flowers borne in long spikes, forming a brilliant blaze of color until frost. Pkt 5 cts.

Coccinea lactea. White. Very fine. Pkt. 10 cts.

Patens. Exquisite blue. Pkt. 15 cts.

SOLANUM

A handsome genus of ornamental foliage and fruit-bearing plants, which grow freely in any good, rich soil.

Capsicastrum. Scarlet fruits, almost completely covering the plants. Pkt. 10 cts.

Little Gem. Dwarf habit, 9 inches high. Berries globular, bright scarlet and of the size of a Red Currant; highly ornamental. Pkt. 15 cts.

STEVIA

Free-flowering plants for pot or border culture; extensively grown by florists for cut-flowers. Bloom from seed the first season. Tender perennials.
Purpurea. Purple; very fine. Pkt. 10 cts.
Serrata. Pure white; sweet-scented. Pkt. 10 cts.

SALPIGLOSSIS

Very showy bedding plants, growing about 1½ feet high and bearing throughout the season large funnel-shaped flowers, beautifully marked and penciled. Finest mixed. Pkt. 5 cts.

SANVITALIA PROCUMBENS FL. PL.

A beautiful little plant, well adapted for small beds and rock-work. The flowers are large in proportion to the size of the plant, and are of a rich golden-yellow color. Thrives best in a light, rich soil. and continues to bloom during the summer and autumn months. Hardy annual; ½foot. Pkt. 10 cts.

Scabiosa

SCABIOSA
(Mourning Bride)

Showy border plants producing in great profusion large, double flowers in all the shades of white, carmine, lilac, maroon, etc. Excellent for cutting.

Tall Mixed. A choice variety of colors. Pkt. 5 cts.

Dwarf Mixed. Large double flowers. Pkt. 5 cts.

Caucasica. Splendid hardy perennial. Flowers delicate lilac blue. Pkt. 10 cts.

SCHIZANTHUS

Elegant free-blooming annuals. Large fringed flowers, marked and spotted with crimson, purple, yellow and lilac. 1½ to 2 feet. Fine mixed. Pkt. 5 cts.

SAPONARIA CALABRICA

Free-blooming dwarf annual, producing masses of minute, cross-shaped, rose-colored blossoms; admirable for bedding. Pkt. 5 cts.

Stocks

IMPORTED COLLECTIONS OF STOCKS

Dwarf Large-Flowering Ten Weeks. Twelve varieties. Pkt. 75 cts.

Wallflower-Leaved Ten Weeks. Ten varieties. Pkt. 60 cts.

East Lothian. Autumn-flowering. Four varieties. Pkt. 50 cts.

Brompton, or **Winter.** Twelve varieties. Pkt. 75 cts.

Emperor, or **Perpetual.** Six varieties. Pkt. 50 cts.

STOKESIA CYANEA
(Stokes' or Cornflower Aster)

While not new, this is a rare and beautiful hardy perennial. The plant grows about 24 inches high, bearing from 20 to 30 handsome lavender-blue, cornflower-like blossoms; in bloom from July till frost. Pkt. 15 cts.

SUNFLOWER

Cucumerifolius. Of dwarf, branching habit; grows about three feet high. Pkt. 10 cts.

Mammoth Russian. Enormous flowers. Pkt. 5 cts., oz. 10 cts.

Primrose Color. Of branching habit; flowers delicate sulphur-yellow, with black center. Very attractive. Pkt. 10 cts.

Variegated Foliage. Very ornamental. Four feet. Pkt. 5 cts.

Double Californian. Orange. Five feet. Pkt. 5 cts., oz. 25 cts.

Globe-Shaped Double. Saffron. Finest of all. Six feet. Pkt. 5 cts., oz. 30 cts.

Double Dwarf. Very double, golden-yellow flowers. 3 to 4 feet. Pkt. 5 cts.

SEDUM COERULEUM (Stonecrop)

Grows freely on rock-work, old walls, etc. Blue flowers. Hardy annual. Pkt. 5 cts

Sensitive Plant. See *Mimosa pudica.*

SMILAX

A beautiful and graceful perennial climber for the greenhouse or winter garden. Indispensable for bouquets and floral decorations and wreathing of all sorts. Pkt. 10 cts.

STOCKS

These popular favorites are so easily grown, so deliciously fragrant and of such great beauty that they should have a place in every garden. Very profuse bloomers, and are unsurpassed for bedding, edging or pot culture.

DWARF LARGE-FLOWERING DOUBLE TEN WEEKS STOCKS

Pure White. Pkt. 10 cts.

Blood-Red. Pkt. 10 cts.

Violet. Pkt. 10 cts.

Canary-Yellow. Pkt. 10 cts.

Bright Rose. Pkt. 10 cts.

Light Blue. Pkt. 10 cts.

Double Mixed Large-Flowering Dwarf. Pkt. 10 cts.

Dwarf German Ten Weeks. Fine mixed. Pkt. 5 cts.

Wallflower-Leaved. Pure white. Extra fine. Pkt. 15 cts.

Wallflower-Leaved. Crimson. Pkt. 15 cts.

" " Finest mixed. Pkt. 10 cts.

BEAUTY OF NICE

Around the central stem the plant sends out a number of long side shoots which are covered with large double and very fragrant flowers nearly two inches across, remarkable for their beauty of form and color, which is a delicate shade of fleshy pink. Pkt. 35 cts.

Boston Market. Handsome, pure white; very fragrant. Pkt. 15 cts.

Snowflake. Very early and excellent for forcing. Pkt. 15 cts.

Princess Alice. (Cut-and-Come-Again). A perpetual bloomer, growing about two feet high, and producing from spring till frost beautifully shaped, double, pure white flowers. Pkt. 10 cts.

Giant Perfection. Splendid variety of pyramidal growth. 2½ feet. Finest mixed. Pkt. 15 cts.

OTHER VARIETIES OF STOCKS

Intermediate. Autumn-flowering. Mixed. Pkt. 10 cts.

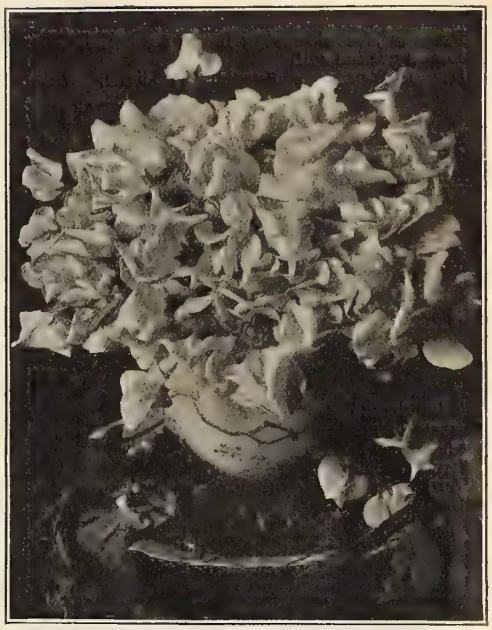
Brompton, or **Winter.** Finest mixed. Pkt. 10 cts.

Emperor, or **Perpetual.** Large flowers. Mixed. Pkt. 10 cts.

Sunflower Cucumerifolius

LARGE-FLOWERING SWEET PEAS

A deep, rich, moist soil is best suited to Sweet Peas. They are usually grown in double rows, with a wire trellis, or a row of brush between. For each double row make the drills about five inches deep, and nine or ten inches apart. Sow plentifully, covering about two inches deep, and by degrees, as the vines grow up, fill the trenches with soil. Spring sowings should be made just as early as the ground can be prepared; frost does not hurt the little seedlings. The earliest flowers are from seed sown in the fall, preferably in a dry situation, and four or five inches deep, giving them level culture. As fertilizer, a liberal use of bone meal worked into the soil will give excellent results.



Emily Henderson Sweet Pea

ELLIOTT'S SELECTED SWEET PEAS

Prices for all named varieties, except where noted: Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., postpaid.

America. Large flower, bright blood-red, striped white.
Apple Blossom. Standard rosy pink, blush wings.
Blanche Burpee. Pure white; immense size.
Blanche Ferry. Pink and white; free-flowering.
Blanche Ferry Extra Early. Same color as preceding, but fully ten days earlier. Fine for forcing under glass.
Boreatton. Standard bronzy crimson; wings purple-lake.
Brilliant. Bright scarlet.
Bronze King. Standard coppery bronze; wings white.
Butterfly. White, edged with lavender.
Captain of the Blues. Purplish blue; very fine.
Celestial. Standard delicate lavender-blue; wings silvery lavender.
Countess of Radnor (Improved). Beautiful pale lavender.
Cupid White. Dwarf; fine for pot culture.
Cupid Pink. Similar to above, except in color.
Dorothy Tennant. Deep rosy heliotrope; very beautiful.
Earliest of All. An improved type of Extra Early Blanche Ferry for early forcing; a fine sort. Pkt. 10 cts., oz. 25 cts.
Emily Henderson. Pure white; blooms early and abundantly.
Firefly. Brilliant scarlet.
Golden Gleam. Deep primrose.
Gorgeous. Orange-salmon, shaded rose.
Gray Friar. Purple, on white ground.
Katherine Tracy. Soft, but brilliant pink.
Lady Marie Currie. Deep orange-pink.
Lottie Eckford. White, edged lavender.
Lovely. Beautiful soft shell-pink.
Mont Blanc. Absolutely pure white; for glass culture is an ideal variety. Pkt. 10 cts., oz. 25 cts.
Mrs. Eckford. Charming primrose-yellow.
Mrs. Sankey. Large white flowers, seeds black.
Mrs. J. Chamberlain. White, striped and flaked rose.
Navy Blue. Deep violet-blue. The finest blue of all.
Othello. Deep glossy maroon.
Salopian. Splendid brilliant-scarlet. Finest of the reds.
Senator. White, striped chocolate.
Stanley. Rich dark maroon. The finest dark variety.
Stella Morse. Creamy white, tinged with pink.
Venus. Lovely salmon-buff, shaded pink.

12 separate packets, 50 cts.; 6 separate packets, 25 cts.; postpaid.

Mont Blanc Sweet Pea

MIXED SWEET PEAS

Elliott's Rainbow Mixture. This mixture contains the cream of the newest and best sorts. It is made up entirely of new and separate varieties, blended in our own store, carefully proportioned as to its composition, and we can safely say, there is no better general mixture in existence, no matter at what price or under what name it may be offered. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. $1.00.

Eckford's Hybrids, Mixed. Choice varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Fine Mixed. Standard sorts. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., ½ lb 25 cts., lb. 40 cts.

Sweet Pea

If you expect the best results from Sweet Peas procure the Rainbow Mixture

SWEET ROCKET

Fragrant, free-flowering hardy perennial, blooming early in the spring and thriving in any common garden soil.

Sweet Rocket. Purple. Pkt. 5 cts. White. Pkt. 5 cts. Mixed. Pkt. 5 cts.

SWEET SULTAN

Pretty border annuals, with long stems and sweet scented flowers. Excellent for cutting. 1½ feet.

Purple. Pkt. 5 cts. **Suaveolens.** Beautiful yellow. Pkt. 5 cts.
White. Pkt. 5 cts. **Mixed Colors.** Pkt. 5 cts.

SWEET WILLIAM (Dianthus barbatus)

A well-known free-flowering favorite; the greatest improvements upon the old varieties made within the last few years have rendered it still more desirable. Hardy perennial. 1½ feet.

Auricula-Flowered. A very handsome variety, producing immense trusses of bloom. Pkt. 10 cts.

Double-Flowering. Mixed. Pkt. 10 cts. **Nigricans.** Dark crimson. Pkt. 10 cts.
White. Useful for bouquets. Pkt. 10 cts. **Fine Mixed.** Pkt. 5 cts., oz. 40 cts.

TACSONIA

A handsome climber for the house or conservatory, closely allied to the Passion Flower, and flowering abundantly the whole season. They require a fine, rich loam, plenty of light and moisture. Half-hardy perennial. 10 feet.

Ignea. Scarlet. Pkt. 25 cts.
Von Volxemi. Large-flowered; bright scarlet. Pkt. 25 cts.

TAGETES

Charming little plants, with delicate fern-like foliage forming compact bushes, covered with neat, bright-colored blossoms. Half-hardy annuals. 1 foot.

Pumila. Brown and yellow; very compact grower. Pkt. 10 cts.
Golden Ring. Rich orange; an abundant bloomer. Pkt. 10 cts.

Vinca

THUNBERGIA

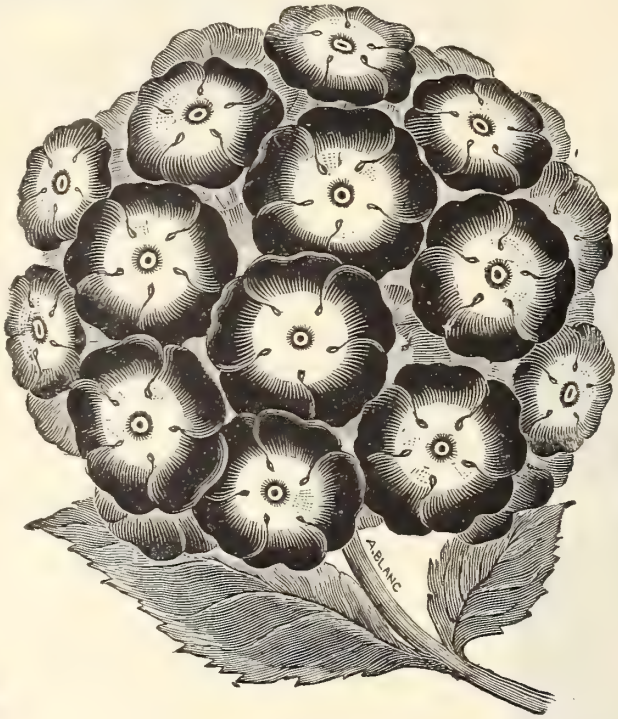
Beautiful rapid-growing climbers that flower very freely all the season, and are fine for hanging baskets, vases or greenhouse culture. Half-hardy annuals.

Alata. Yellow, with dark eye. Pkt. 5 cts.
Aurantiaca. Bright orange, with dark eye. Pkt. 5 cts.
Bakeri. Pure white. Pkt. 5 cts.
Sulphurea. Sulphur-yellow, dark eye. Pkt. 5 cts.
Freyeri. Buff. Pkt. 5 cts.
Finest Mixed. Pkt. 5 cts., oz. 40 cts.

TRITOMA UVARIA GRANDIFLORA
(Red-Hot-Poker Plant)

A splendid half-hardy autumn-flowering plant, producing magnificent spikes of bright orange-red flowers. Very effective when planted in clumps on the lawn or among shrubbery. 4 to 5 feet. Pkt. 10 cts.

Sweet William



Verbena

TORENIA

Tender trailing plants for vases, baskets, or for the open ground, being covered the entire season with a mass of bloom.

Fournieri. Sky-blue flowers, with three spots of dark indigo-blue and a bright yellow center. Pkt. 25 cts.

Bailloni. A very pretty and distinct species, bearing bright yellow flowers, with purplish brown throat. Pkt. 25 cts.

White Wings. Unusually attractive; pure white, with flush of rose at the throat. Pkt. 25 cts.

VERBENA

The Verbena is deservedly a universal favorite, very few plants making a more gorgeous display of brilliant flowers from spring till late in the autumn. Blooms profusely from seed the first season.

Elliott's Mammoth Mixed. Saved from the choicest large-flowering varieties and contains all the newest and most striking colors. Pkt. 10 cts.

White. Pkt. 10 cts.
Scarlet. Pkt. 10 cts.
Striped. Pkt. 10 cts.
Pink. Pkt. 10 cts.
Purple. Pkt. 10 cts.
Mixed. Pkt. 5 cts.

VALERIAN

Showy plants for mixed borders, bearing large heads of bright-colored flowers. Hardy perennials. Mixed colors. Pkt. 5 cts.

VINCA

These beautiful greenhouse perennials may be treated as tender annuals for the garden. If sown in the house or under glass, and strong plants are set out early in a warm situation, they will flower all the summer and autumn.

Rosea. Rose. Pkt. 10 cts.
Alba pura. Pure white. Pkt. 10 cts.
Rosea alba. White, red eye. Pkt. 10 cts.
Mixed Varieties. Pkt. 10 cts.

Special Collection of Flower Seeds

For those who are not familiar with the best summer flowering annuals, quick growing climbers, etc., we have collections of the best. 12 pkts. for 50 cts.

Wallflower

WALLFLOWER

The long flower spikes of the Wallflower are very conspicuous in beds or borders, and are most useful in making bouquets. They are deliciously fragrant, and combine many shades of orange, purple and chocolate. Hardy perennial. 1½ feet.

Double Branching. Finest mixed. Pkt. 10 cts.
Collection of Double Wallflowers, six separate colors. Pkt. 50 cts.
Single. Fine mixed. Pkt. 5 cts.
Single Annual Wallflowers. This variety will flower through the summer and fall from seed sown the same spring. Very fragrant yellow flowers. Pkt. 10 cts.

WAHLENBERGIA (Platycodon)

Showy hardy perennials, producing large, bell-shaped, blue or white flowers. Very handsome.

Grandiflora. Blue, White or Mixed. Pkt. 10 cts.
Nana compacta. Violet-blue, dwarf and compact. Pkt. 10 cts.

VIOLA (Violet)

Well-known fragrant, early spring-blooming plants, thriving best in a partially shady situation. Hardy perennials.

Odorata. Sweet-scented violet, blue. Pkt. 5 cts.
Cornuta. Mauve-colored. Pkt. 10 cts.
Cornuta alba. Snow-white. Pkt. 10 cts.
Lutea splendens. Yellow. Pkt. 10 cts.
Finest Mixed. Pkt. 10 cts.

VIRGINIAN STOCK

Charming dwarf free-flowering plants, extremely effective in small beds or edgings. Annuals.

Red. Pkt. 5 cts.
White. Pkt. 5 cts.
Crimson King. Pkt. 5 cts.
Mixed. Pkt. 5 cts.

Zinnias

WIGANDIA

Magnificent ornamental foliage plants, with immense richly-veined leaves. Much used in sub-tropical gardens.

Caracasana. Blue flowers. 6 feet. Pkt. 10 cts.
Imperialis. A splendid sort. 6 feet. Pkt. 10 cts.

XERANTHEMUM

Very free-blooming everlastings. Excellent for winter bouquets. Mixed colors. Pkt. 5 cts.

ZEA JAPONICA VARIEGATA

Handsome foliage plant with beautifully striped green and white leaves. Fine for mixed beds and borders. Pkt. 5 cts.

ZINNIA (Youth and Old Age)

This is one of the most brilliant summer-flowering plants, and has long been a general favorite. The flowers are large, very handsome and in a great variety of colors. They succeed best in a rich, loamy soil and in a sunny situation.

Mammoth-Flowering (Robusta grandiflora). Extra large, perfectly-formed double flowers. Very fine. Mixed colors. Pkt. 10 cts.
Curled and Crested. A splendid new variety of this popular plant. The flowers are large, very double and the petals most gracefully twisted and curled. Mixed. Pkt. 10 cts.
Zebra. Large double flowers of orange, crimson, yellow, white, etc., three-fourths of which are striped and spotted with different shades, presenting a curious, as well as beautiful appearance. Mixed. Pkt. 10 cts.
Haageana. A handsome double variety, with deep orange-yellow flowers. Pkt. 10 cts.
Pompone. Pretty cone-shaped flowers. Mixed. Pkt. 10 cts.

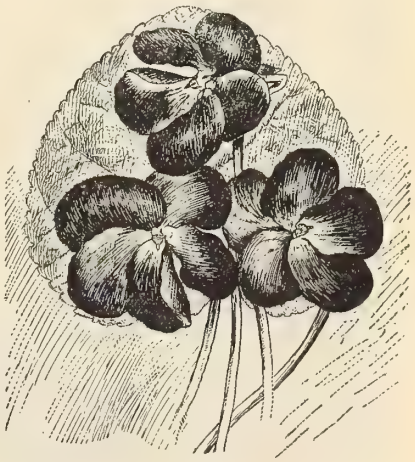
DWARF DOUBLE

Crimson. Pkt. 5 cts.
Canary Yellow. Pkt. 5 cts.
Scarlet. Pkt. 5 cts.
White. Pkt. 5 cts.
Orange. Pkt. 5 cts.
Mixed. Pkt. 5 cts., oz. 75 cts.

TALL DOUBLE

Crimson. Pkt. 5 cts.
Canary-Yellow. Pkt. 5 cts.
Scarlet. Pkt. 5 cts.
White. Pkt. 5 cts.
Orange. Pkt. 5 cts.
Mixed. Pkt. 5 cts., oz. 40 cts.

Imported collection of six Dwarf Double varieties, 25 cts.
Imported collection of six Tall Double varieties, 25 cts.



Violets

GRASSES AND CLOVER SEEDS

Prices Subject To Market Changes

Awnless Brome Grass (*Bromus inermis*). Will stand long droughts and produce heavy crops in dry sections where other grasses would perish. It has also proved one of the hardiest grasses. Will succeed in a wider range of temperature than any other grass. (14 lbs. per bus.) Lb. 20 cts., 100 lbs. $16, bus. $2.60.

Bermuda Grass (*Cynodon dactylon*). A most valuable grass for our Southern States, both for pasture and lawns. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a matting of fine turf, which no amount of trampling will impair. Should be sown at the rate of 15 lbs. per acre. (35 lbs. per bus.) Lb. 70 cts., 100 lbs. $60.

Creeping Bent, or Fiorin (*Agrostis stolonifera*). Desirable for mixing with other lawn or pasture grasses, as it thrives in moist land on which water does not stagnate. (15 lbs. per bus.) Lb. 28 cts., 100 lbs. $25, bus. $5.25.

Crested Dog's Tail (*Cynosurus cristatus*). Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses, in a marked degree, all the desirable features of a good lawn grass. (21 lbs. per bus.) Lb. 50 cts., 100 lbs. $45, bus. $8.50.

Fowl Meadow Grass (*Poa serotina*). Suitable for low, moist land. May be mowed any time from July to October. Cattle and sheep are fond of it. Succeeds best when mixed with other grasses. (12 lbs. per bus.) Lb. 35 cts., 100 lbs. $30, bus. $4.

Hard Fescue (*Festuca duriuscula*). A dwarf-growing grass of great value, succeeding well in dry situations. Has a wonderful formation, forming a dense fibrous mat. (12 lbs. per bus.) Lb. 20 cts., 100 lbs. $16, bus. $2.20.

Hungarian Grass (*Panicum Germanicum*) A species of annual millet, often yielding two or three tons of hay per acre. It is very popular and valuable with those who are clearing timber lands. Sow and cultivate like millet. (48 lbs. per bus.) Lb. 10 cts., bus. $2.20.

Italian Rye Grass (*Lolium Italicum*). Thrives in any soil and yields early and abundant crops. Sown in the fall, will produce an excellent hay crop the following season, but lasts only one year. (18 lbs. per bus.) Lb. 10 cts., 100 lbs. $8, bus. $1.50.

Kentucky Blue Grass (*Poa pratensis*). This is the most nutritious, hardy and valuable of all northern grasses. In conjunction with white clover, it forms a splendid lawn; for this purpose use four bushels of Blue Grass and six pounds of White Clover per acre. If sown by itself for pasturage, about 45 pounds per acre will be required. (14 lbs. per bus.) Lb. 20c., 100 lbs. $16, bus. $2.35.

Meadow Fescue, or English Blue Grass (*Festuca pratensis*). This is an excellent grass, of great value in mixtures for permanent pastures; productive and nutritious. (22 lbs. per bus.) Lb. 16 cts., 100 lbs. $14, bus. $3.25.

Meadow Foxtail (*Alopecurus pratensis*). One of the best permanent pasture grasses for rich moist land; grows rapidly when cut or eaten down by stock. (7 lbs. per bus.) Lb. 35 cts., 100 lbs. $30, bus. $2.30.

Orchard Grass (*Dactylis glomerata*). One of the very best pasture grasses, as it is exceedingly palatable to stock, and will endure a good deal of cropping; particularly adapted for growing in shady, moist places or under trees. (14 lbs. per bus.) Lb. 22 cts., 100 lbs. $20, bus. $2.60.

Perennial Rye Grass (*Lolium perenne*). Valuable for permanent pasture, in mixture with other pasture grasses, as it adapts itself to a great diversity of soils; producing a strong, verdant growth four or five weeks after sowing. (24 lbs. per bus.) Lb. 10 cts., 100 lbs. $8, bus. $2.

Red Top (*Agrostis vulgaris*). A good permanent grass, standing our climate well, and makes good pasture when fed close; grows in almost any soil, moist or dry. (14 lbs. per bus.) Lb. 14 cts., 100 lbs. $10, bus. $1.65.

Red Top, Fancy Heavy. Absolutely clean and free from chaff. (32 lbs. per bus.) Lb. 20 cts., 100 lbs. $15, bus. $5.25.

Rhode Island Bent Grass (*Agrostis canina*). Resembles Red Top, but is of dwarfer habit, with shorter and narrower leaves. It makes a beautiful, close, fine turf, and is one of the very best grasses for lawns. (14 lbs. per bus.) Lb. 40 cts., 100 lbs. $35, bus. $5.25.

Rough-Stalked Meadow Grass (*Poa trivialis*). A spreading, thickly matting, stoloniferous-rooted species, forming a fine turf, and well adapted for the more shaded portions of lawns. It thrives on rich, moist soil, and in sheltered situations, but does not do well on dry land. (14 lbs. per bus.) Lb. 40 cts., 100 lbs. $35.

Sheep's Fescue (*Festuca ovina*). A small, tufted, hardy grass, forming a cluster of narrow, cylindrical leaves, of value in mixture for lawns or dry soil. (12 lbs. per bus.) Lb. 20 cts., 100 lbs. $16, bus. $2.20.

Sweet Vernal Grass. True Perennial (*Anthoxanthum odoratum*). The chief merit of this grass lies in its fragrant odor. As a mixture for lawns and pasture lands, it is invaluable. (10 lbs. per bus.) Lb. $1.15.

Tall Meadow Oat Grass (*Avena elatior*). A valuable grass for soiling or permanent pasture; of early and luxuriant growth. (10 lbs. per bus.) Lb. 28 cts., 100 lbs. $24, bus. $2.50.

Timothy (*Phleum pratense*). A field and not a pasture grass, as it will not endure close and frequent cropping; but for a hay crop on strong soils it will produce more than any other sort. (45 lbs. per bus.) Lb. 10 cts., bus. $3.

Wood Meadow Grass (*Poa nemoralis*). Specially adapted for shaded positions in lawns or under trees. Much relished by cattle, and highly nutritious; produces a thick growth, and should be included in mixtures for permanent pastures. (14 lbs. per bus.) Lb. 50 cts., 100 lbs. $45, bus. $6.50.

CLOVERS

Crimson, or Scarlet (*Trifolium incarnatum*). An annual variety, in common use in the South, for feeding green and for hay, and also found very profitable on the sandy soils of New Jersey. The yield in fodder is immense, and after cutting, it at once commences growing again, continuing until severe cold weather. Sow 10 to 12 lbs. per acre. Lb. 12 cts. (by mail, 20 cts.), 100 lbs. $9.

Alfalfa (*Lucerne*). Requires a deep, rich soil, and in such will produce several large crops every season; one of the best green fodder plants. Sow 10 to 15 lbs. per acre. Lb. 20 cts., 100 lbs. $18.

Alsike Clover (*Trifolium hybridum*). Resembles in growth, duration, etc., the Red Clover; thrives well in cold, wet and stiff soils. 10 lbs. to the acre. Lb. 20 cts., 100 lbs. $15.

Large Red, or Pea Vine Clover (*Trifolium pratense perenne*). The English Cow Grass. A variety for plowing under. Lb. 20 cts., 100 lbs. market price.

Medium Red Clover (*Trifolium pratense*). Is a perennial, but of very few years' duration; is considered the most nutritious of all species, and most valuable in moist locations. Lb. 18 cts., 100 lbs. market price.

White Clover (*Trifolium repens*). Valuable for lawns and pastures. Sow in spring at the rate of 6 lbs. per acre, or when used with other grasses half that amount. Lb. 25 cts., 100 lbs. market price.

Bokhara Clover (*Melilotus lucantha*). Valuable for soiling; affords an excellent food for bees throughout the season. Lb. 30 cts., 100 lbs. $20.

Yellow Trefoil (*Medicago lupulina*). May be cultivated either alone or with other grasses. Requires about the same treatment and soil as Red Clover, although thriving in dry and inferior soils. It sprouts very early in spring, and is considered a fine pasture for sheep. 15 lbs. to the acre. Lb. 20 cts., 100 lbs. $15.

Japan Clover (*Lespedeza striata*). A low perennial grass of spreading habit. It flourishes on the poorest soils, and is valuable only in the South, as it is not hardy north of Virginia. Lb. 30 cts., 100 lbs. $25.

Elliott's Finest Mixtures of Grass Seeds for Hay and Permanent Pasture

We prepare special mixtures containing only the most suitable grasses for permanent pastures and meadow lands, such as Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island Bent, Meadow Fescue, English Rye Grass, Perennial Sweet Vernal and Red-Top in such proportions as will insure the most satisfactory results, producing the heaviest possible crops of hay, far superior to seeding with Timothy and Clover alone, and for permanent pastures allowing of the closest grazing without injury. On ordinary fertile soil sow three bushels per acre; where the soil is poor larger quantities are required.

$2.50 per bushel

With the above should be sown ten pounds of mixed Clovers per acre (which cost about 20 cts. per pound). On account of the greater weight of Clovers they should be sown separately and only in the spring, as they are inclined to winter-kill unless well established.

GRASSES AND FORAGE PLANTS. By Chas. L. Flint. Description of varieties and directions for the management of grasslands, etc. Price $2.

FOR LAWN MIXTURES, SEE SECOND PAGE COVER

SUMMER-FLOWERING BULBS AND PLANTS

Gladiolus

GLADIOLUS

The Gladiolus family contains hundreds of magnificent varieties comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate tints. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. They are of easy culture, grow in any garden soil, never fail to flower the same season, and by successive plantings every two or three weeks, from April to June, can be had in flower from July until checked by frost. The bulbs are easily kept in a paper bag on any convenient shelf until planting time.

THE SPLENDID NOVELTY, PRINCEPS

A superb new Gladiolus. This magnificent variety is the largest and most effective of all gladioli. It grows from three and one-half to four feet high under ordinary garden conditions; its broad, handsome foliage is a grand setting for the brilliant amaryllis-like blooms which open more widely than any other variety, a characteristic it receives from *G. cruentus*, the mother species. The color is rich crimson with intense shadings in the throat, and broad white blotches across the lower petals. The flowers range from five to six inches in diameter, and can be grown to nearly eight inches under stimulating culture. From three to six of these immense and brilliant blooms are expanded at a time on each spike, which often produces 16 to 18 flowers during its development. Each 35 cts., 3 for $1.00, doz. $3.75.

White Lady. The most beautiful and purest of all white Gladioli. We are again fortunate in having a fine stock of it in extra strong bulbs which we are able to offer at a reasonable price. Each 40 cts., doz. $4.00.

African. Darkest crimson-black; pure white blotch in the throat; large flower and spike; striking and effective. Each 15 cts., doz. $1.25.

Amalthee. Pure white with violet-red blotch; ground of the corolla velvety violet, the lower petals slightly tinted with lilac. Each 15 cts., doz. $1.25.

Bicolore. Large flowers of bright rosy salmon, except lower petals, which are ivory-white, suffused with rose at edges. Each 20 cts., doz. $2.00.

Brenchleyensis. Vermilion-scarlet; fine old variety. Each 5 cts., doz. 40 cts., 100 $2.50.

Chameleon. Fine, compact truss of large, slaty lilac flowers, flamed orange, white bands down the middle of each petal; creamy white blotch, streaked violet. Each 10 cts., doz. $1.00.

Canary Bird. Finest yellow. Each 20 cts., doz. $1.75.

Ceres. Pure white, spotted with purplish rose. Each 5 cts., doz. 40 cts., 100 $2.50.

Chamont. Lilac, shaded with purple. Each 15 cts., doz. $1.25.

Chrysolora. Golden yellow, pure and distinct. The finest yellow variety. Each 30 cts., doz. $3.00.

Conquete. Large and fine flower of bright cherry-red, with a conspicuous pure white blotch, upper petals striped with delicate rose. Each 10 cts., doz. $1.00.

Eugene Scribe. Flowers very large and wide; perfect tender rose, blazed carmine-red; extra fine. Each 15 cts., doz. $1.25.

Fatma. Very large flowers of ivory-white ground, profuse striped and suffused with bright rose salmon; violet blotch. Each 10 cts., doz. $1.00.

Flamboyant. Beautiful spike of large flowers, fiery scarlet; very effective variety. Each 15 cts., doz. $1.25.

Grand Rouge. Enormous spike, and flower of the most perfect shape and intense scarlet, with small violet blotch in throat. The grandest of all scarlets. Each 10 cts., doz. $1.00.

Isaac Buchanan. Very fine yellow. Each 10 cts., doz. 75 cts., 100 $4.00.

John Bull. White, slightly tinged with sulphur. Each 5 cts., doz. 50 cts.

Lamarck (de). Cherry, lightly tinted with orange, blazed with red; center is very well lighted; very large. Each 10 cts., doz. $1.00.

Leander. Large flower of lilac color, beautifully shading off to carmine; distinct white band in each petal, and conspicuous white blotch. Each 15 cts., doz. $1.50.

Loredan. Bright cherry-rose flowers; creamy white, and slightly shaded with slate color at the edges of the petals. Each 20 cts., doz. $2.00.

Madame Monneret. Delicate rose. Each 5 cts., doz. 40 cts., 100 $2.50.

Martha Washington. Light yellow, of large size, in a well arranged spike; lower petals tinged with rose. Each 10 cts., doz. $1.00.

Meyerbeer. Scarlet, flamed with vermilion; amaranth-red blotch. Each 15 cts., doz. $1.50.

May. A lovely pure white flower, faintly flaked with bright rosy crimson; largely used for forcing. Each 10 cts., doz. $1.00.

Napoleon III. Bright scarlet; white line in each petal. Each 5 cts., doz. 40 cts., 100 $2.50.

Octoroon. A beautiful salmon-pink; very distinct. Each 10 cts., doz. $1.00.

Panorama. Large spike of well-arranged flowers; beautiful lilac, shaded and mottled with brilliant carmine; throat creamy white; center of petal banded white. Each 15 cts., doz. $1.50.

Pepita. Bright golden yellow flowers, slightly striped carmine at the edges of the petals toward the end of the flowering season. Each 10 cts., doz. $1.00.

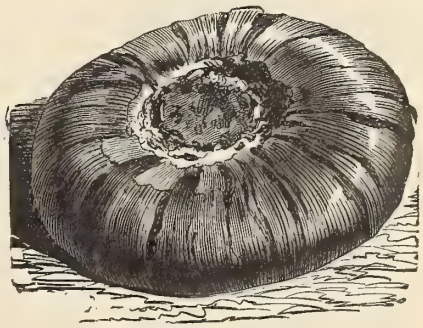
Shakespeare. White, very slightly suffused with carmine rose; large, rosy blotch. Each 15 cts., doz. $1.50.

Snow-White. The only absolutely pure white gladiolus in existence; has large, open flowers, and an enormous spike of the most perfect and beautiful shape. Each 20 cts., doz. $2.00.

Wm. Falconer. A grand pink sort, immense flowers and spike. Each 10 cts., doz. $1.00.

ELLIOTT'S ECLIPSE COLLECTION! $3.50

Can secure one each of the above thirty choice varieties of Gladioli, free by mail or express, to any address in the United States, or countries with which the United States has parcel post communication.



Gladiolus Bulb

GLADIOLUS IN MIXTURES

These bulbs are all selected first size and adapted to either bedding or forcing.

White and Light varieties mixed. Doz. 50 cts., 100 $3.00.
Scarlet and Red, extra fine varieties. Doz. 30 cts., 100 $1.75.
Pink and Rose, all shades. Doz. 50 cts., 100 $3.00.
Yellow and Orange, all shades. Doz. 60 cts., 100 $4.00.
Striped and Variegated, extra fine. Doz. 50 cts., 100 $3.50.

MIXED, ALL COLORS

Fine Quality. Doz. 25 cts., 100 $1.50.
Extra Superfine Quality. Doz. 30 cts., 100 $2.00.

GLADIOLUS CHILDSII

They are very tall and erect, often standing four or five feet high, with spikes of blooms over two feet in length. The flowers are of great substance and of gigantic size, frequently seven to nine inches across. Orchids cannot surpass them in their varied and delicate shades, markings and blendings. Choice mixed, doz. 40 cts., 100 $3.00.

GLADIOLUS, GROFF'S HYBRID SEEDLINGS

Deservedly the most popular strain in America. The stock now offered has been supplied by Mr. Groff's representative and grower in the United States, and is strictly reliable and first-class in every way. Doz. 50 cts., 100 $3.00.

GLADIOLUS, LEMOINE'S HYBRIDS

Aptly named the Butterfly or Orchid Gladiolus, on account of the marvelous beauty of the fantastic markings and blendings of every shade of color. Doz. 25 cts., 100 $2.00.

DAHLIAS

New French "Collarette" Dahlias

An entirely new type of single Dahlias, which has produced a great sensation wherever shown. The peculiarity of the type lies in the development of the four stamens into short rays or petals at the base of petal, which form a frill or collar around the center. As the collar is entirely distinct in color from the rest of the flower, it is most unique and striking.

President Viger. The most beautiful and striking of the two varieties. Rich, deep blood-red, shading darker toward the base of the petals, with pure white collar, occasionally suffused with rosy-carmime. Each 40 cts.

Joseph Goujon. The flowers are quite large, orange-red shading to deep red, with light canary yellow collar. This variety has 10 to 12 petals, instead of the regulation eight. Each 40 cts.

FINE CREATIONS IN DAHLIAS

Decorative Dahlia, "Admiral Dewey." Brilliant imperial purple. Of fine form; a strong grower; best of its class. Each 25 cts.

Decorative Dahlia, "Xanthia." A noble variety, often measuring six inches across; color deep, bright crimson, slightly suffused maroon; each petal is either tipped or banded through the center with royal purple. Each 25 cts.

Galliard. Both in form and coloring this variety is perfect, being of a rich, glowing carmine; long tubular petals; very graceful. Each 40 cts., doz. $4.00.

Gen. Buller. Cardinal-red with crimson shadings; each petal tipped with white. Each 30 cts., doz. $3.00.

Dahlia, Grand Duke Alexis

DAHLIAS—Continued

GRAND DUKE ALEXIS

Probably the finest type of the large, double, quilled Dahlias. It bears magnificent flowers of the largest sige, distinctly unique in form. The petals are rolled up so that the edges overlap. Color, pure soft white, the tips of the petals edged and striped with delicate pink. Strong field-grown roots. Each 30 cts., doz. $3.00.

NEW DECORATIVE DAHLIA

Frank L. Bassett. Entirely distinct in color, which is of a bright royal purple, shading to blue; the nearest approach to a blue Dahlia yet introduced, and an attractive flower. Each 25 cts., doz. $2.50.

Show Dahlia, "Storm King." Early, profuse and constant bloomer; a strong, vigorous grower of dwarf, branching habit, and produces its flowers on long stems. The flowers are snow-white, of perfect form and full to the center. Each 30 cts.

TWELVE CHOICE CACTUS DAHLIAS

Each 20 cts., doz. $2.00.

Arachne. This name means "spider," and is appropriately applied to this variety, the flowers being much twisted and very irregular; the petals are a creamy-white, edged with crimson; the coloring, however, varies as much as its shape, there rarely being two flowers alike.

Iona. A rich terra-cotta, shading to orange; a profuse bloomer, on long stems.

Mrs. Bennett. Soft crimson; a large, well-built flower; petals are broad, but well curled, and show a very fine vein-like marking of a deeper tint.

Mrs. Montefiore. A splendid, rich, glowing crimson-scarlet, darker than above; beautifully twisted form.

Mrs. Barnes. Long, twisted, narrow petals, of a lovely clear primrose, shading to palest rosy pink.

Bertha Mauley. Scarlet, overlaid crimson purple; beautifully twisted petals.

Countess of Lonsdale. A peculiar but pleasing blending of salmon-pink and amber, a color difficult to describe. This is the Dahlia for the million. Flowers freely under all conditions.

Ernest Cannell. Large, well-shaped flowers of true cactus form; a distinct shade of soft red, deepening toward the center.

Gloriosa. Medium to large size, with long, narrow, twisted petals; deep, bright red, shaded scarlet.

Juarezi. Original Cactus Dahlia. Deep scarlet-crimson.

Mrs. Peart. A true cactus variety. Creamy-white; entirely distinct.

St. Catherine. True cactus, with long, spiral-pointed petals, very large; deep yellow, shaded red.

TWELVE BEST DECORATIVE DAHLIAS

Each 20 cts., doz. $2.00

Clifford W. Bruton. The best yellow; of immense size, perfect form, and of the finest canary-yellow. A tall, vigorous grower and extremely free bloomer.

Maid of Kent. Cherry-red, tipped white; sometimes a solid color, when it is a superb red.

Marchioness of Bute. Very pretty; pure white, heavily tipped deep pink.

Miss Barry. Large, full to the center and of beautiful color—deep rosy lake; petals twisted.

Mrs. Geo. Reed. Pure white, beautifully edged and flaked soft rosy lake; the petals overlap each other, and are deeply cleft. Exquisitely beautiful, and a profuse bloomer.

DECORATIVE DAHLIAS—Continued

Nymphæa. The flowers are of medium to large size, always full to the center, resembling the ideal pink water-lily. The color is a clear, distinct, light shrimp-pink, tinted lighter toward the center.

Oban. Very large; rosy lavender, suffused and overlaid silvery fawn.

Red and Black. Deep, glowing crimson, heavily margined jet black; as the flowers fully open, the crimson changes to deep wine-red and the margin to black-maroon; the flowers are of beautiful form.

Rayon d'Or. Rich orange, striped white; sometimes one solid color; very striking.

Sundew. Bright orange-salmon.

William Agnew. Finest red ever introduced. Of intense, glistening scarlet-crimson, immense size, perfect form and always a mass of color.

Zulu. Rightly named the "Black Dahlia." Jet black, changing to black-maroon as the flowers fully expand. Of fine form and full to the center.

TWELVE BEST DAHLIAS FANCY VARIETIES

20 cts. each, $2.00 per doz.

Buffalo Bill. Rich golden orange, striped crimson.

Frank Goodman. Rich, deep purple, tipped with white.

Frank Smith. The finest fancy Dahlia grown; intense purplish maroon, almost black, tipped rosy white.

Keystone. Pink, striped crimson; large; fine.

Lucy Fawcett. Light yellow, striped rosy magenta.

Miss Browning. Of exquisite form; pure yellow, tipped pure white.

Mrs. Stancombe. Straw, suffused amber, striped red; mottled and tipped pinkish white.

Penelope. White, flaked lavender; most beautiful and chaste; of perfect form, always full to the center.

Prince Alexander. Pink, striped and penciled dark red.

S. Sickman. Dark maroon, with fringed petals, tipped white.

Striped Banner. Crimson-scarlet, tipped white.

Thos. Westcott. Small; profuse blooming; red, tipped white.

TWELVE BEST SHOW DAHLIAS

20 cts. each, $2.00 per doz.

A. D. Livoni. Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer.

Arabella. Pale primrose, tipped and shaded old rose and lavender. One of the loveliest of this section.

Density. The petals are so densely arranged that they will last, when cut, longer than any other Dahlia. The color is a deep pink.

Emily. One of the best; varies from rosy lavender to white, suffused lavender. A large, beautiful and striking flower.

Maid of Orleans. White, suffused purple, edged bright purple.

Mrs. Dexter. Very large; a rich shade of salmon; best of its color.

Model of Perfection. Fine rosy lavender; an extremely profuse bloomer; flowers long-stemmed.

Nero. Dark crimson-maroon.

Psyche. Pale primrose, shaded rose; a dwarf-branching plant and one of the most profuse bloomers. An ideal bedder.

President. White, edged lavender-pink; fine.

Queen of Yellows. A beautiful clear yellow.

White Swan. Pure white, on long stems; strong, vigorous grower.

TWELVE BEST SINGLE DAHLIAS

Roots, 15 cts. each; $1.50 per doz. Set of 12 varieties for $1.50.

Ami Barrilet. Pure garnet; very rich; free-flowering.

Anemone. Pure white; early and free.

Annie Hughes. Carmine lake, with yellow disc.

Fashion. Crimson-maroon, darker shadings.

Gold Standard. Pure deep yellow; very large.

Juno. White, tipped bright rose; yellow disc.

Lawrence Kramer. Brilliant rose-pink of a pleasing shade.

Mrs. Bowman. Solferino; a fine large flower.

Novelty. Deep pink, spotted, penciled and striped with maroon.

Polly Eccles. Satin-fawn with red disc.

Sunset. Yellow, old-gold and salmon, beautifully blended.

Wildfire. The purest, richest scarlet.

Canna

DOUBLE DAHLIAS IN SUPERB MIXTURE

To those not particular about named varieties, these give grand satisfaction. 15 cts. each, $1.50 per doz.

Large-Flowering Dwarf French

CANNAS

15 cts. each, $1.50 per doz., $10.00 per 100. Set of 12 Best Cannas, $1.75.

These are at the present time the most popular plants which one can use, and, in combination with Salvia especially, make an elegant, all-summer flowering display. In our named sorts we have included all the best and newest varieties, and our mixture also contains a most liberal proportion of these sorts.

Alphonse Bouvier. Finest tall brilliant crimson; foliage green; 6 to 7 feet.

Alsace. Pale sulphur, changing to creamy white; planted in conjunction with the high-colored sorts it makes a fine contrast; foliage green; 4½ feet.

Beaute Poitevine. Brilliant crimson with scarlet shadings; a grand dwarf variety, never exceeding 3 feet; foliage green.

Buttercup. The nearest approach to a clear yellow; 3 feet.

Duke of Marlborough. The finest of the very deep crimsons; fine individual blooms on large trusses, and exceptionally free-flowering and attractive; foliage green; 4 feet.

Florence Vaughan. Bright, rich golden-yellow, spotted with red, of large size and perfect form; foliage green; 4 feet.

J. D. Eisele. Bright vermilion-scarlet overlaid with orange; large, heavy trusses raised well above the green foliage; 3½ feet.

Jean Tissot. Intense brilliant vermilion with orange shadings; one of the very best and brightest; 5 feet.

Mlle. Berat. The nearest approach to a pink in a first-class bedder; foliage green; 4 feet.

President Meyer. A pleasing cherry-carmine, both individual flowers and truss of immense size; massive bronze foliage; 4½ feet.

Mme. Crozy. The popular bright scarlet with golden edge; foliage green; 4 feet.

Souvenir d'Antoine Crozy. Intense crimson-scarlet, with broad golden-yellow border; foliage green; 3 feet.

Lilies

LILIES

If to be sent by mail, add 3 cts. extra for postage.

Auratum (the Golden-Rayed Lily of Japan). We offer splendid sound bulbs of this peerless variety, the grandest of all the Lily family. Large-sized, flowering bulbs. Each, 15 cts., doz. $1.50, 100 $9.00. Extra size, select bulbs. Each 20 cts., doz. $2.00, 100 $14.00.

Longiflorum. The well-known beautiful, snow-white fragrant Lily; fine for forcing, and handsome in the garden. Each 15 cts., doz. $1.50, 100 $9.00. Mammoth size. Each 20 cts., doz. $2.00, 100 $14.00.

Pardalinum. Bright orange-scarlet, shaded to orange, freely spotted maroon; six to twelve flowers on a stem. Each 15 cts., doz. $1.50.

Speciosum album. Pure white and very fragrant variety, with beautifully recurved petals. Each 20 cts., doz. $2.25.

Speciosum album præcox. A lovely, pure white Lily, with petals reflexed and slightly tinted pink at the tips; center of the flower is embellished with a fine long fringe. Each 25 cts., doz. $2.75.

Speciosum rubrum. Rose, spotted with crimson. Each 15 cts., doz. $1.50.

Speciosum roseum. White, spotted with rose. Each 15 cts., doz. $1.50.

Tenuifolium. One of the earliest to flower and most excellent for cutting; beautiful scarlet flowers. Each 20c., doz. $2.00.

Tigrinum splendens. Orange-salmon, spotted black. Each 10 cts., doz. $1.00.

Tigrinum flore pleno (Double Tiger Lily). Foliage dark green; very long, bearing an immense number of double, bright orange-red flowers, spotted with black. Each 15 cts., doz. $1.50.

Wallacei. Flowers rich vermilion-orange, spotted with raised maroon dots. Each 20 cts., doz. $2.00.

BEGONIAS, Tuberous-Rooted

The Tuberous-Rooted Begonias are among the handsomest of our summer-flowering bulbs, and have a greater range of color, blooming continuously throughout the summer, even when geraniums droop through lack of moisture. Planted either in the rockery or flower border, they rival the geraniums with their rich and brilliant colors, ranging from the most delicate shade of yellow and salmon to the most striking crimson and scarlet.

Single Varieties in Separate Colors. White, yellow, scarlet, pink, crimson and orange. Each 20 cts., doz. $2.00.

Mixed Single. Each 15 cts., doz. $1.50.

Double Varieties. A magnificent strain of the finest large-flowering sorts. White, pink, crimson and yellow. Each 25 cts., doz. $2.50.

Mixed Double. These have rich, heavy flowers as double as roses and of stiff, waxen texture, in various bright colors. Each 20 cts., doz. $2.00.

CINNAMON VINE, Chinese Yam

A tuberous-rooted climbing vine that grows with great rapidity, quickly covering walls, trellises, etc. Its bright lively green foliage makes an attractive dense screen. Each 5 cts., doz. 50 cts.

GLOXINIAS

This gorgeous exotic is as easily grown and cared for as many of the common flowers. They will bloom in six weeks from time dry bulb is planted. Keep the bulbs in pots in the house, or on the veranda, in boxes or little frames outside, and you can cut the flowers all the summer. The bulbs should be started in a warm place—greenhouse, hotbed or sunny window. Each 20 cts., doz. $2.00.

SPOTTED CALLA

The leaves are rich, deep green, finely spotted with white. Thus the plant, even when not in flower, is ornamental. It is in all other respects like the favorite old Calla. Each 15 cts., doz. $1.50.

CALADIUMS, Elephant's Ear

The *Caladium esculentum* is one of the handsomest of the ornamental-leaved plants. It will grow in any good garden soil, and is of the easiest culture. To gain the best results it should be planted where it will obtain plenty of water and an abundance of rich compost. Roots planted in the spring will make good growth in the summer, and in the fall they should be taken up and stored in a cellar. Leaves three feet or more in length and nearly as broad. There is nothing so good as this Caladium for a grand bed of foliage in the garden. First size bulbs, each 10 cts.; by mail, each 15 cts., doz. $1.00. Extra-large bulbs, each 15 cts.; by mail, each 20 cts., doz. $1.50. Mammoth roots, each 30 cts., doz. $3.00.

FANCY-LEAVED CALADIUMS

These have grown very rapidly in popular favor for the decoration of the conservatory, greenhouse and window boxes, also for planting out-of-doors, when the ground has become warm, in partly shaded, sheltered borders, in well-enriched light soil; while for exhibition plants during the summer and fall months nothing equals it in beauty. Each 20 cts., doz. $2.00.

MADEIRA VINE

A rapid-growing vine covering a large space in a short time. Fleshy heart-shaped leaves and feathery flowers with a delicious fragrance. Each 5c., doz. 40c.

TUBEROSES

One of the most fragrant and popular of the summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first day of May.

Excelsior Pearl. Extra fine large-flowering bulbs. Each 5 cts., doz. 30 cts., 100 $2.00.

Tall Double. Largest size. Each 3 cts., doz. 25 cts., 100 $1.75.

Add 10 cts. per doz. when sent by mail.

Begonia, Tuberous-Rooted

Plant Department

CHRYSANTHEMUMS

Ready in April

All standard varieties 15 cts. each, $1.50 per doz.

Timothy Eaton Chrysanthemum

No flower makes a more magnificent display in the autumn than these, with their almost endless variety of form and colors, ranging from the purest snowy white, delicate pink and rose, through all the shades of brilliant yellows and deep reds. Set out the plants in a sunny, sheltered location, in good rich soil, using plenty of well-rotted cow manure. Water freely and keep well cut back until the first of August. If wanted for indoor blooming, they should be lifted about the middle of September, potted, watered thoroughly, and set in a shady place for a few days; afterwards expose them to the full light, in a temperature not higher than fifty degrees.

Timothy Eaton. This is unquestionably the largest white incurved variety yet offered. Form perfect, with stout, stiff stems and healthy foliage.

Viviand-Morel. Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink.

Mutual Friend. A reflexed pure white, 7 to 11 inches in diameter and great depth of flower.

Golden Wedding. Of a rich golden-yellow color, intense and dazzling. Flowers 10 to 12 inches in diameter, 4 to 6 inches in depth; petals broad and long, double to the center without an eye.

Infatuation. Clear white, changing to creamy white with age; a new and distinct type.

Major Bonnaffon. Grand incurved yellow of largest size.

Maud Dean. Extra large-flowered variety; petals broad and incurving; color pink, almost rose, an unusual shade.

Mrs. R. M. McArthur. Magnificent clear snow-white, solid; petals incurved and cupped, hemispherical in form.

Philadelphia. An immense incurved flower, opening yellow, but changing to white with yellow at the tips.

Pluto. A fine globular flower, clear, bright red; reverse bright golden; a very novel and pleasing effect.

Intensity. Bright velvety-crimson; a fine clear-brilliant color.

Ostrich Plume Chrysanthemums

The three varieties offered below are the most distinct of the Ostrich Plume, or hairy sorts.

Louis Boehmer. An exquisite shade of silvery pink, with deep rose on the inside of the petals.

L'Enfant des Duex Mondes. Pure white, of large size and fine build; very heavily plumed.

Monarch of Ostrich Plumes. Bright chrome-yellow, shaded with amber; flowers very large and full, finely incurved.

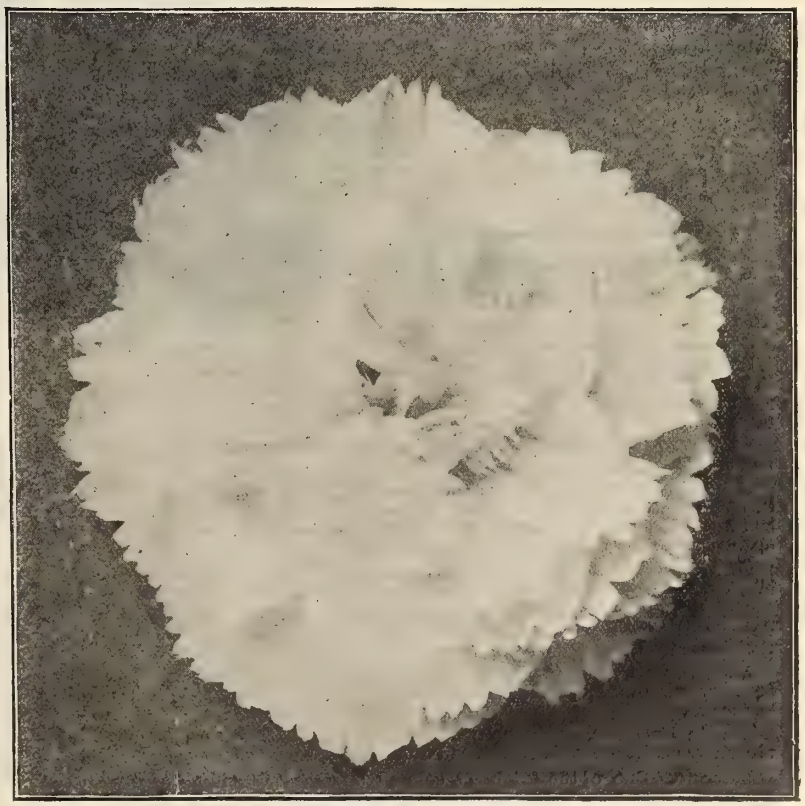
20 cts. each; $2.00 per doz. Set of 3 for 50 cts.

CARNATIONS

In popularity these rank next to the rose, and on account of their beauty of form and color, ease of culture, certainty and freedom of bloom and delightful fragrance are worthy of a place in every garden. If wanted for indoor culture, they may be potted in September, watered and shaded a few days and they will furnish an abundance of bloom all winter.

Egypt. Rich scarlet crimson.
Estelle. Grand brilliant scarlet.
Ethel Crocker. One of the most popular shades of pink
Eldorado. Canary yellow, tipped carmine.
Gen. Maceo. One of the darkest and richest colored.
Gov. Roosevelt. Rich brilliant scarlet.
Lillian Pond. Large flower, pure white.
Melba. One of the softest pinks.
Morning Glory. Delicate pale pink.
Mrs. Thos. Lawson. Cerise pink, the largest of its color.
Queen Louise. White, everblooming.
The Marquis. Beautiful pure pink.

15 cts. each; the set of 12 varieties for $1.50.



Queen Louise Carnation

ROSES

HYBRID PERPETUAL VARIETIES

Roses of this class produce the largest and most beautiful flowers, and the varieties offered below are all thoroughly hardy. Some sorts do not bloom until the second year, but when thoroughly established they bloom very freely at the usual season, June and July, and at intervals throughout the balance of the summer and fall. They should invariably be planted in the open ground, being adapted for outdoor cultivation rather than for house culture. They will stand a considerable amount of hardship and neglect but improve greatly with good cultivation and rich soil. The quantity and size of blooms will be greatly increased by severe pruning each spring. All rough and scragly wood should be cut away entirely and the other shoots should be cut back enough so as to leave only two or three eyes to grow.

Two-year-old plants 40 cts. each, $4.00 per doz., by express, at purchaser's expense.

American Beauty. The largest, sweetest and best of all hardy Roses; color a rich rosy crimson shaded and veined in the most charming fashion, and in fragrance not surpassed by any Rose we know.

Clio. Satin blush of the most delicate texture, while the size of the flower is truly striking.

Coquette des Blanches. Pure white; very free blooming.

Fisher Holmes. Dark velvety crimson; fine form.

Gen. Jacqueminot. The most popular of all Roses of the Hybrid Perpetual class; color rich crimson; of fine shape and exquisite fragrance.

Hellen Kellar. Of such extraordinary beauty that failure to please everyone seems impossible; color a clear bright pink; flowers large and finely made; petals shell-shaped and of great substance.

John Hopper. Flowers are large, very regular and full; color brilliant rose changing to bright glowing pink, shaded with rich crimson; profuse bloomer.

Mme. Gabriel Luizet. A beautiful elegantly formed Rose, full and fragrant; color an exquisite shade of coral rose suffused with lavender and pearl.

Mme. Plantier. The best hardy white Rose; a profuse and continuous bloomer; splendid for cemetery use.

Margaret Dickson. Perfectly hardy and of magnificent form; color a pure waxy white, without spot or blemish; the best white Rose yet introduced.

Paul Neyron. Bright shining pink, clear and beautiful; no collection complete without this grand rose.

Prince Camille de Rohan. Handsome fragrant flowers, of a deep rich velvety crimson passing to intense maroon shaded black; so dark in color is this variety that it is popularly known as the "Black Rose."

The set of 12 varieties for $3.50.

Prince Camille de Rohan

EVER-BLOOMING TEA VARIETIES

Two-year-old plants 40 cts. each, $4.00 per doz., by express, at purchaser's expense.

Bon Silene. The most noted feature in this grand old Rose is the immense size and beauty of its buds; the color is deep rose, but not infrequently it shades off to pale silvery rose; grows to perfection in the open ground.

Bridesmaid. Fine clear dark pink; does well in the open ground and is also valuable for forcing.

Catharine Mermet. Distinct and beautiful, valued highly for its elegant buds; color clear shining pink, with delicately shaded amber and fawn center; a strong, healthy grower, equally desirable both for open-ground planting and forcing under glass.

Duchess of Albany. A continuous and free bloomer, remarkably fragrant; color brilliant rose pink, exquisitely shaded.

Etoile de Lyon. A strong, healthy vigorous grower, freely bearing flowers of a rich golden yellow; the most beautiful Yellow Tea Rose yet introduced.

La France. Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and is very free-blooming.

Marie Guillot. The queen of white Roses; the flowers are magnificently made, extra large, full and double; fragrance very sweet.

Meteor. One of the brightest colored and most brilliant Roses we have. Color is rich velvety crimson, exceedingly bright and striking, and both buds and flowers are large and elegantly formed.

Papa Gontier. Brilliant carmine changing to pale rose; reverse of petals purplish red; popular on account of the size and beautiful form of its buds.

Perle des Jardins. Rich shade of yellow; very perfect in form; free grower and very profuse bloomer.

Safrano. A fine old Rose that never fails to produce a continuous crop of flowers from early summer until late in fall; color apricot-yellow, sometimes tinted with rose; very fragrant.

Sunset. Of an exquisite rich golden amber or old gold color elegantly shaded with dark, ruddy crimson, resembling the beautiful tints in the summer sunset; hence the name.

The set of 12 for $3.50.

HARDY CLIMBING ROSES

The Four Best Rambler Roses

Two-year-old plants 50 cts. each, $5.00 per doz.

In the race for popularity no Rose has ever made such a wonderful record as the Crimson Rambler, which has now been on the market for over 10 years, and is likely to remain at the head of the list of hardy climbing Roses. The other Rambler varieties are described in some catalogues as counterparts of the Crimson, except in color, but they will not bear such close comparison, as their flowers lack quality and finish. They are, however, entirely distinct and excellent Roses, and deserve a place in every garden.

Crimson Rambler. A vigorous grower, making shoots 10 to 20 feet in height in a single season, and when in bloom commands admiration by the gorgeous display of its brilliant crimson clusters of blossoms, each cluster a bouquet in itself. This marvelous prodigality is not unusual with it, as it succeeds everywhere. The blooms remain on the plant for a great length of time without losing their brightness; the foliage is also retained to a great extent, during the winter, making the plant almost evergreen. It is perfectly hardy in all parts of the country.

Pink Rambler (Euphrosyne). This Rose is as charming as any of its rivals, embracing all their good qualities of hardiness, vigorous growth, profuse blooming and delightful fragrance.

White Rambler (Thalia). This charming new Rose climbs rapidly, is entirely hardy, produces immense clusters of pure white flowers, perfectly double and of delightful fragrance.

Yellow Rambler (Aglaia). The only hardy yellow climbing Rose in cultivation, and as such, is almost indispensable. It is identical with Crimson Rambler, except flowers, which are deep golden yellow and very fragrant.

GENERAL COLLECTION OF HARDY CLIMBING ROSES

Extra strong 2-year-old plants, 40 cts. each, $4.00 per doz. Set of 6 varieties, $2.00.

Baltimore Belle. Blush, flowers in clusters.

Grevillea, or Seven Sisters. Flowers in clusters, opening a light rose color, changing to pure white.

Prairie Queen. Deep rose, hardy and desirable.

Reine Marie Henriette. Cherry-crimson; one of the finest.

W. A. Richardson. A peculiar shade of orange-yellow, very distinct; requires protection.

Yellow Persian. A beautiful hardy golden yellow.

POPULAR HARDY CLIMBING VINES

AMPELOPSIS VEITCHII (Boston Ivy)

One of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface. In summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange, so dazzling as to be seen at a great distance. 25 cts. each. Large size, pot-grown plants, 40 cts. each, $4.00 per dozen.

CLEMATIS

Large plants, 50 cts. each, $5.00 per dozen, by express, at purchaser's expense. Set of six for $2.25.

Duchess of Edinburgh. One of the best double whites, of vigorous habit; free bloomer and deliciously fragrant.

Henryi. A vigorous grower and a free bloomer, producing its large pure white flowers constantly during summer and early autumn.

Jackmanni. The flowers are large, intense rich velvety violet-purple and are produced in such masses as to form a cloud of bloom.

Madame Baron-Veillard. Of recent introduction and quite like its parent, the popular Jackmanni, in habit and make-up, except that its flowers are a lively satiny lavender-pink; entirely distinct from any other variety and charming in effect.

Madame Edouard Andre. Of the Jackmanni type and the nearest approach to a bright red that has yet appeared. The flowers are very large, usually six-petaled, of a distinct, pleasing shade of carmine, and are produced in bewildering profusion.

Paniculata. Flowers pure white, hawthorn-scented, and borne in great masses of panicles or clusters, so profuse as to fairly cover the plant with a sheet of fleecy white.

HONEYSUCKLES

35 cts. each, $3.50 per dozen.

Hall's Japan. A strong-growing, almost evergreen sort with pure white flowers changing to yellow. Very fragrant and covered with flowers from July to November.

Chinese Evergreen. A favorite old-fashioned Honeysuckle, prized for its profusion of bloom and delicate perfume; has dense, almost evergreen foliage.

CHINESE WISTARIA

One of the most beautiful of all Wistarias; a vigorous, strong-growing vine, producing in early summer a great profusion of large clusters of lovely, rich, violet-blue flowers, deliciously sweet and exceedingly handsome. Large plants, 50 cts. each, $5.00 per dozen, by express, at purchaser's expense.

CHOICE HARDY FLOWERING SHRUBS

Price of the following Shrubs, except where noted, 50 cts. each

BERBERIS vulgaris (European Barberry). A handsome shrub. Yellow flowers, followed in fall by scarlet fruit.
Atropurpurea. A purple-leaved variety of the above.

CALYCANTHUS floridus (Sweet-Scented Shrub). Flowers chocolate color. Fragrant, like strawberries.

CORNUS alba sanguinea (White-fruited, red-stemmed Dogwood). Remarkable in winter for the red color of its branches.

Rhododendron Catawbiense

CYDONIA japonica crenata fl. pl. (Japan Quince). Flesh-colored, double flowers, produced early in spring. 75 cts.

DEUTZIA crenata fl. pl. alba. Flowers double white, tinged with pink. One of the best shrubs in cultivation.
Gracilis. Dwarf, compact, pure white.

FORSYTHIA viridissima (Golden Bell). The best early-flowering shrub.

HIBISCUS syriacus atrorubens (Althea, or Rose of Sharon). Very showy purple flowers.
Foliis variegatus. Variegated foliage, highly ornamental.

HYDRANGEA paniculata grandiflora. Immense white flowers. One of the finest shrubs in cultivation. A general favorite. 50c. to $1.50.

PHILADELPHUS coronarius (Mock Orange, or Syringa). Strong-growing; pure white fragrant flowers in June. One of the handsomest of the early shrubs.

RHODODENDRONS. The grandest of hardy evergreen shrubs, in flower and foliage. Colors, rose, crimson, pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, $1.50; 10 to 15 buds, $2.00.

SYRINGA (Lilac). The purple sweet-scented variety. Everybody knows what a beautiful shrub the lilac is.
Persica alba (White Persian Lilac). Beautiful sprays of white flowers: slender, graceful grower.

SPIRÆA Billardii. Pink-flowered; a late blooming species. One of the handsomest of the Spiræas.
prunifolia fl. pl. (Plum-Leaved Spiræa). Double white flowers in spiral form.

VIBURNUM opulus (Snowball). Flowers white; a well-known shrub.

WEIGELA amabilis. Pink flowers; free bloomer. Blooms with Philadelphus and makes a splendid companion to it.
amabilis alba. White, very showy.
variegata. Beautiful variegated foliage.

FOR HEDGES

CALIFORNIA PRIVET. A splendid hedge plant; glossy green foliage; white flowers; very rapid grower. 3 to 3½ feet high. $5 per 100.

EVERGREEN TREES

SPECIMEN PLANTS

	Each		Each
Arbor Vitæ	$1 50	Pine, Austrian	$1 00
Fir, Nobilis	2 50	Pine, Scotch	1 00
Fir, Siberian	2 00	Spruce, Dwarf	1 50
Hemlocks	1 00	Spruce, Norway	1 00

FRUIT TREES

We only accept orders for these goods on deposit of part cash

We enumerate only a few of the recognized standard varieties; all others can be supplied at advertised prices. Where large quantities are required, write for special quotations.

APPLES

Summer Varieties.	Autumn Varieties.	Winter Varieties.
Early Harvest,	Alexander,	Baldwin,
Red Astrachan,	Fall Pippin,	Ben Davis,
Sweet Bough,	Gravenstein,	R. I. Greening,
Yellow Transparent.	Maiden's Blush.	Northern Spy.

	Each	Doz.
First-class standards, 5 to 6 feet	$0 60	$6 00
Extra size " 6 to 8 "	75	7 50

PEARS

Summer Varieties.	Autumn Varieties.	Winter Varieties.
Bartlett,	Duchesse d'Angoulenne,	Buerre d'Anjou,
Clapp's Favorite,	Flemish Beauty,	Lawrence.
Lawson,	Kieffer,	
Vermont Beauty,	Seckel,	
Wilder.	Sheldon.	

	Each	Doz.
First-class standards	$0 75	$7 50
Extra size "	1 00	10 00
First-class dwarfs	60	6 00
Extra size "	1 00	9 00

PEACHES

Amsden's June,	Early Rivers,	Stump-the-World,
Champion,	Foster,	Bokhara,
Crawford's Early,	Hale's Early,	Greensboro,
" Late,	Lemon Free,	Triumph.

	Each	Doz.
First-class standards	$0 50	$5 06
Extra size "	75	7 50

PLUMS

Abundance,	Moore's Egg,	Lincoln,
Burbank,	Quackenboss,	Milton,
German Prune,	Yellow Egg,	Chas. Downing,
Imperial Gage,	Hale,	Delaware.

	Each	Doz.
First-class	$0 60	$6 00
Extra size	75	7 50

CHERRIES

Early Richmond,	Olivet,	Gov. Wood,
English Morello,	Black Eagle,	Napoleon,
Louis Phillippe,	Black Tartarian,	Rockport,
May Duke,	Coe's Transparent,	Yellow Spanish.

	Each	Doz.
First-class	$0 75	$7 50

SMALL FRUITS

We cannot accept orders for Small Fruit or Nursery Stock that amount to less than One Dollar

STRAWBERRIES

Early.	Medium.	Late.
Excelsior,	Marshall,	Nick Ohmer,
Gladstone,	Star,	Brandywine,
Carrie Silvers,	Pride of Cumberland,	Sharpless,
Clyde,	Chas. Downing,	Stella,
Haverland.	Brunette.	The Gandy.

35 cts. per doz., $1.25 per 100, $5.00 per 1,000.

Strawberry plants are mailed free at dozen rates. If ordered at 100 rates, to go by mail, add 25 cts. per 100 to the prices quoted.

RASPBERRIES

Black Varieties.—Gregg, Ohio, Palmer, Souhegan.
Red Varieties.—Cuthbert, Marlboro, Miller, Turner.
Golden Queen. The best Yellow Raspberry yet introduced. Of large size, hardy and productive.

$1.00 per doz., $7.00 per 100.

If to be sent by mail, add 15 cts. per doz., or 50 cts. per 100 for postage.

BLACKBERRIES

Early Harvest,	Lawton,	Taylor's Prolific,
Erie,	Maxwell,	Wilson's Early,
Kittatinny,	Snyder,	Wilson Junior.

$1.00 per doz., $5.00 per 100.

If to be sent by mail, add 15 cts. per doz., or 50 cts. per 100 for postage.

LOGAN BERRY

A hybrid between the Blackberry and Raspberry. The berries are very large, equaling those of the largest blackberries, which they closely resemble in form and structure. Color a dark reddish maroon; flavor rich, and slightly suggests both the raspberry and blackberry. The fruit is excellent for dessert or for canning. Its season for ripening is just after strawberries, and in advance of the raspberries, nicely filling a blank when there are no other berries. $2.00 per doz.; by express, at purchaser's expense.

CURRANTS

Fay's Prolific. The best Red Currant grown; fruit large, bright red, of good flavor and very free from acid; has given general satisfaction everywhere.

Red Cherry. A popular market variety, on account of its large-sized, deep red fruit.

White Grape. The best white variety; large, handsome berries.

Black Naples. Fruit large, handsome, and highly flavored.

One-year-old, $1. 00 per doz., $5.00 per 100; 2-year-old, $1.50 per doz., $8.00 per 100. One-year-old plants can be sent by mail; postage, 20 cts. per doz.

GOOSEBERRIES

Plant in good, rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of good fruit. To prevent mildew, spray bushes as soon as leaves appear, and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

	Each	Doz.		Each	Doz.
Columbus	$0 35	$3 50	Downing	$0 35	$3 50
Red Jacket	35	3 50	Houghton	35	3 50
Keepsake	35	3 50	Industry	35	3 50

Above are all two-year-old plants, and are too large to go by mail.

GRAPES

We handle only two-year-old vines. If ordered by mail, add 25 cts. per doz., or $1.00 per 100 for postage.

	Each	Doz.		Each	Doz.
Agawam	$0 25	$2 00	Martha	$0 30	$3 00
Brighton	25	2 00	Moore's Diamond	30	3 00
Concord	25	2 00	Moore's Early	30	3 00
Delaware	30	3 00	Niagara	30	3 00
Eaton	35	3 00	Salem	30	3 00
Early Ohio	50	4 00	Wilder	30	3 00
Green Mountain	50	4 00	Woodruff	35	3 50
Lady	35	3 00	Worden	30	3 00

FOREIGN GRAPE VINES FOR GROWING UNDER GLASS.

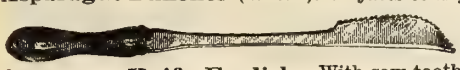
Black Varieties.	White and Yellow Varieties.
Black Hamburg,	Buckland Sweetwater,
Barbarossa,	Chasselas de Fontainebleau,
Gros Colman,	Duchess of Buccleuch,
Lady Downs' Seedling,	Foster's Seedling,
Black Muscat.	Golden Hamburg.

Extra strong 2-year-old vines, $2.50 each, $25.00 per doz.

Horticultural Tools and Requisites

Each

Asparagus Buncher (Watts'). Adjusts to any size of bunch...$3 25



Asparagus Knife, Am. Straight edge. 35

Asparagus Knife, English. With saw-tooth edge..... 1 25

Each

Baskets, Rustic Hanging. 10-inch....$1 25
" " " 12-inch.... 1 50
" " " 14-inch.... 1 75

Bellows, Double Cone..... 3 00
" **Large Single Cone,** with spreader..... 2 00
" **Small Single Cone**..... 1 25
" **Liquid Atomizer,** large..... 2 00
" " " small..... 1 25
" **Sulphur**..... 1 75

Rustic Hanging Basket

WOODASON'S IMPROVED BELLOWS

Woodason's Bellows

These bellows are the best ever invented for distributing poison powders for the destruction of insects in the conservatory, garden, orchard and field. It can be held in any direction without wasting powder and will work nicely.

Canes, Bamboo. From 5 to 8 feet in length, but easily cut to any desired size. Doz. 20 cts., $1.25 per 100, $9 per 1000.

Cocoanut Fiber Refuse. 50 cts. per pk., $1.50 per bus.

Dibbers. For transplanting; all iron. 35 cts. each.

Flower Pots, Standard—

	Per 100		Per 100
2¼ in., Thumb	$0 85	6 in., Quart	$4 25
3 " Gill	1 25	7 " Three Pints	6 50
4 " Half Pint	2 00	8 " Half Gallon	9 00
5 " Pint	2 75	10 " Two Gallons	18 00
		12 " Four Gallons	30 00

Flower-Pot Saucers, Indurated Wood-Fiber. Very light and durable. Not porous, and will protect tables on which plants stand—

	Each	Doz.		Each	Doz.
6 in.,	$0 10	$0 95	10 in.,	$0 12	$1 25
8 "	10	1 10	12 "	15	1 40
			13 "	15	1 55

Flower Vases, for displaying cut-flowers. Made of indurated wood-fiber—

8 inches in diameter, 13 inches deep.....$0 60
5½ " " 10 " " 50
4½ " " 9 " " 45
4 " " 6 " " 35

Forks, Digging or **Spading**.....75 cts. to 1 00
" **Hay** or **Stable**.....50 cts. to 75
" **Manure,** long- and short-handled.....75 cts. to 1 00
" **Hand Weeding** or **Transplanting,** American malleable 15
" " " English Steel..... 75

Fruit Pickers. Wire, without pole..... 50

Eureka Fumigator

EUREKA FUMIGATOR.

No. 1. Holds one-half peck of stems.....$1 75
No. 2. Holds one peck of stems..... 2 25
No. 3. Holds one-half bushel of stems..... 2 75
No. 4. Holds 3 pecks of stems..... 3 50

PERFECTION FUMIGATOR.

The newest and most durable fumigator on the market. It has practically three bodies, the two inside forming a water tank, preventing the outside body from burning out; the inside tank should be filled with tobacco water, which produces a vapor and, mixed with the dry smoke, makes it more dense and less injurious than from any other fumigator. Each

No. 1. Holds one peck of stems.....$3 50
No. 2. Holds one-half bushel of stems..... 4 00
No. 3. Holds three pecks of stems..... 5 00

Each

Gardener's Gloves.....per pair, $1.
Garden Lines. Finest braided.....75 feet, 50c..
Garden Line Reels. Malleable.....$0 75
Garden Pencils. Wolff's Indelible Black..... 15
Glass Cutter. Ebony Handle (genuine diamond)..... 3 25

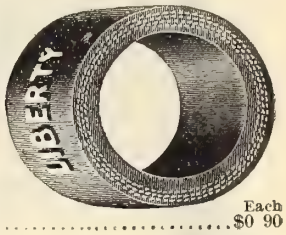
Glazing Points. Van Reyper's Perfection.....Each
Per 1000, 60 cts.; by mail, 75 cts.
" **Pincers,** for driving above.....$0 50

Grafting Wax. ¼ lb. 10 cts., ½ lb. 20 cts., lb. 30 cts. If by mail, add 16 cts. per lb. for postage.

Hoes, Draw, or Corn. From 5 to 8 inches..... 50
" **Scuffle, or Push.** From 4 to 10 inches, from 40 cts. to 80
" **Warren.** Medium size, 60 cts. each; large size..... 70

Hose Nozzles, Boss. Changeable from stream to spray..... 75
" **Boston**..... 75

Hose, Rubber— Per foot
Elliott's Liberty, ¾ inch, 3-ply.$0 12
Vulcan, ¾ inch, 3-ply..... 14
Ridgewood, ¾ inch, 3-ply..... 15
Maltese Cross, ¾ inch, 3-ply..... 20



In 25- and 50-foot lengths, coupling complete.

Knives—

Budding. Ivory handles, finest quality steel, straight blade, Each...$1.50
Pruning. Stag handles, finest quality. Medium size.....Each $0 90
Medium size, double blade..... 1 25

Labels, Wooden Pot and Garden—

	Plain Per 100	Plain Per 1000	Painted Per 100	Painted Per 1000
3½ inch	$0 10	$0 40	$0 10	$0 65
4 "	15	60	15	90
4½ "	15	80	20	1 00
5 "	15	90	20	1 25
6 "	20	1 00	25	1 35
6x1 "	35	2 50		
7x1 "	40	3 00		
8x1 "	50	3 50		
12x1¼ "	50	4 50	60	5 00

Wooden Notched Tree.

	Plain Per 100	Plain Per 1000	Painted Per 100	Painted Per 1000
3½ inch	$0 10	$0 60	$0 15	$0 90
6 "	20	1 50	25	2 00
3½ " copper-wired	30	1 75	35	2 25
3½ " iron-wired	20	1 25		

Mastica Machine

Mastica. For Glazing greenhouses, sashes, etc. Elastic, adhesive and easy to apply.....Each per gal., $1 35

Mastica Machines For applying above. $1 35

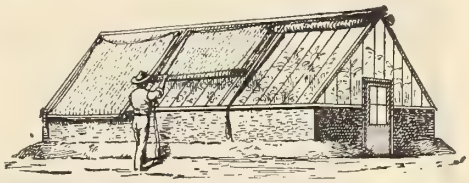
Moss, Sphagnum. Useful for mixing in soil for potting, mulching, etc. Fresh moss, $1.75 per barrel; dry moss, for packing, etc., $1.50 per barrel.

Knives

Hose Menders, Cooper's Patent

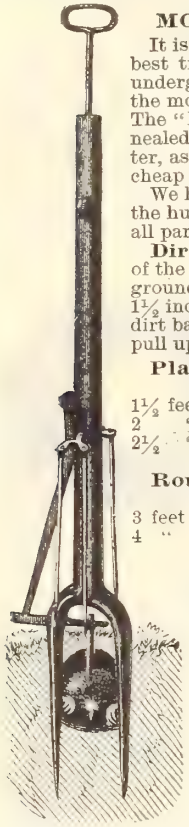
Made of brass; requires no wiring, and is exceedingly simple to adjust. ¾ in. 10 cts. each, 75 cts. per dozen.

Cold-frame Sashes



Unglazed—3x6 ft., for 6x8 inch glass, of best cypress, 90c. each, $10 per doz., $75 per 100.

Glazed—3x6 ft., for 6x8-in. glass, painted with white lead paint and glazed with mastica, $3.00 each, $35.00 per dozen.



MOLE TRAP, THE IMPROVED ISBELL

It is acknowledged by all who have given it a trial as the best trap ever invented for catching and destroying the underground mole. When properly set, it never allows the mole to escape, and no skill is required in setting it. The "Improved" Isbell Mole Trap is made of the best annealed iron, so that it will wear for years and never shatter, as other mole traps do, they being made of common cheap cast-iron.

We have not the space, neither is it necessary, to print the hundreds of testimonials which we have received from all parts regarding this trap.

Directions for Setting: Brush the dirt off the top of the mole track, then stick the two main prongs into the ground astride of it, so that the wooden pin will be about 1½ inches from the bottom of the run. Then brush the dirt back again in its original position (as near as possible), pull up the handle at the top and adjust the catch. $2.00.

Plant Stakes, Round Green Tapering (Light)—

	DOZ.	100		DOZ.	100
1½ feet	$0 20	$1 00	3 feet	$0 50	$3 00
2 "	30	2 00	3½ "	60	4 00
2½ "	40	2 50	4 "	70	5 00
			5 "	80	6 00

Round Green Tapering (Heavy)—

	DOZ.	100		DOZ.	100
3 feet	$0 70	$5 00	5 feet	$1 10	$8 00
4 "	90	6 00	6 "	1 30	10 00

RAKES

	EACH.		EACH.
Garden. Steel, 6 teeth	$0 40	8 teeth,	$0 45
" " 10 "	50	12 "	55
" " 14 "	60	16 "	65
Short Tooth. Steel, 10 teeth,	45	12 "	50
" " " 14 "	55	16 "	60
Hay. Wooden, 3 bow, 12 teeth			35
Lawn. Wooden, 3 bow, 22 teeth			40
Queen. Steel			75

OLD ENGLISH GLAZING PUTTY

A semi-liquid putty superior to any other of similar character for glazing greenhouse and hotbed sash. We use it with a Scollay's Rubber Putty bulb, and if the putty is too thick at times we thin it with a little boiled linseed oil. When so thinned it can be brushed into any crack or leak, making a solid filling. For bedding glass in, for filling cracks or seams in roof-joints and frames; will not crack nor peel. One gallon glazes about 300 lineal feet. 1 qt. 50 cts., ½ gal. 80 cts., gal. $1.50.

PRUNERS, Waters' Long-Handled Tree. 4 ft. 75 cts. each, 6 ft. 85 cts., 8 ft. $1.00, 10 ft. $1.15, 12 ft. $1.25. Extra blades, 20 cts. each.

Raffia. For tying. Lb. 20 cts., 5 lbs. 80c.

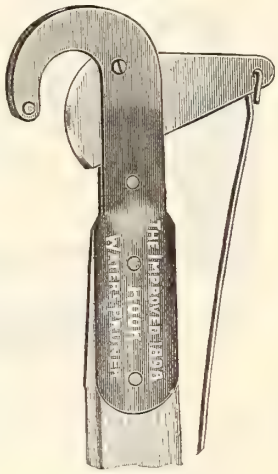
Saws, Pruning. 14 in. 65 cts. each, 16 in. 75 cts., 18 in. 90 cts., 20 in. $1.10, 24 in. $1.25. Lightning double edge, 65 cents each.

Scissors, Grape. Best English, $1.00 to $1.25 each.

Flower Gatherers. For cutting and holding the flowers, $1.00 to $1.50 each.

Scythes. English Lawn. Cast steel, 34 to 38 in., $1.50 and $2.00 each.

Scythe Stones. Round dressed Talacre. Doz. $1.50, 15 cts. each.



Scythe Rifles. Triple emery-coated. Doz. $1.00, 10 cts. each.

Shears, Grass Border. 8 in. $2.25, 9 in. $2.50, 10 in. $2.75 each.

Shears, German Pruning. Malleable iron, steel blades. 7½ in. $1.00, 8 in. $1.30, 9 in. $1.60, 9¼ in. $1.75 each.

Hand Pruning. (Wiss.) 7¼ in. $1.50, 8¼ in. $1.80, 9 in. $2.00 each.

Hedge. $1.75 to $2.25 each. With notch, 25 cts. extra.

Sheep. For trimming grass. 75 cts. each.

Shovels, Ames' Best Cast Steel. Square and diamond-pointed; long or short handles. $1.25 each.

Smilax Twine. Green. Ball 10 cts., doz. $1.00.

Spades, Ames' Best Cast Steel. $1.25 each.

Spades, Post-Hole. Concave. $1.50 each.

Sprinklers, Rubber. Straight or angle neck. $1.00 each; if by mail, 10 cts. extra for postage.

Southern Canes. These form a valuable substitute for the more expensive plant stakes in use. They are from 6 to 8 feet in length, and can be cut to any desired size. Being light and durable, they are adapted for supporting roses, carnations, gladioli, etc. Doz. 20 cts., 100 $1.25, 1000 $9.00.

Syringes. No. 12, 14 in. barrel, 1 in. in diameter, 1 stream, 2-spray roses, $4.00 each. No. 11, 18-in. barrel, 1½ in. in diameter, 1 stream, 2-spray roses, $5.00 each. No. 5. Best conical valve, 18 x 1½ in., $6.00 each. No. 6. Large size, 1 spray, rose and angle joint, turning in all directions for washing under the leaves, $7.00 each.

Thermometers, Self-Registering. Registers both heat and cold; you can tell exactly how hot or cold it has been; it is easily reset by the aid of a horse-shoe magnet, which accompanies each. $3.25 each.

Greenhouse Distance. An unusually plain, readable porcelain scale, ranging from 20 to 100 degrees; red spirits. $1.00 each.

No. 4. **Parlor.** Boxwood case, metal scale. 12 in., 50 cts. each.

No. 5. **Ebony.** Porcelain scale, red spirits. 8 in., $1.00 each; 10 in., $1.50 each; 12 in., $2.00 each; 14 in., $2.50 each.

No. 6. **Plate Glass Back.** Brass supporters, allowing free circulation of air. 8 in., $1.50 each; 10 in., $1.75 each.

No. 7. **Elliott's Long Distance Register.** Can be read 15 feet away. Mailed to any part of the country. 20 cts. each.

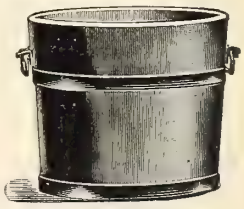
No. 9. **Hotbed and Mushroom Bed.** Brass mounted and tipped; made especially for plunging. $1.50 each.

TUBS, Columbia. Made of cypress timber. Natural varnish finish.

12 in. diameter	by 11	in. high	$1.00	each.
15 " "	" 14	" "	1.50	"
18 " "	" 16½	" "	2.00	"
21 " "	" 18½	" "	2.50	"
24 " "	" 20½	" "	3.00	"

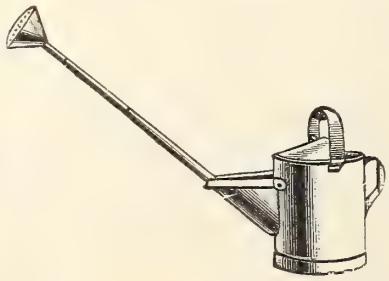
White Cedar.

DIAMETER TOP OUTSIDE INCHES.	HEIGHT TOP INSIDE INCHES.	EACH.
15½	13	$2.25
16½	14	2.50
18½	15	3.00
20	16	3.50
22	17	4.00
24	18½	5.00
26	20	6.00
28	22	7.00



Trowels. Solid shank, cast steel. 50 cts. each.

Watering Pots, Galvanized. Philadelphia pattern, with two roses. Substantial, and recommended for constant use.

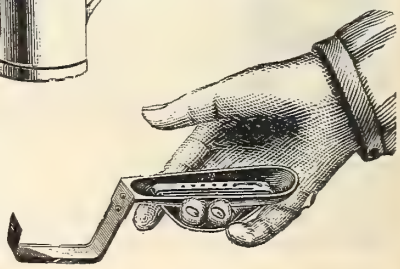


QUARTS.	EACH ROUND.	EACH OVAL.
6	$1 75	$2 00
8	2 00	2 25
10	2 25	2 50
12	2 50	2 75

Special low pattern, for watering near the glass. 4 qts. $1.50 each.

WEEDERS

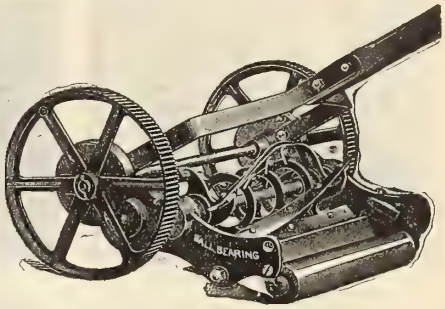
	EACH.
Combination Hand	$0 30
Excelsior Hand	15
Hazeltine's Hand	25
Lang's Hand	25
Noyes' Hand	25



ELLIOTT'S VICTORY BALL-BEARING LAWN MOWER

The Most Perfectly Constructed and Easiest Running Machine Made

This mower is fitted with **Ball-Bearings,** which reduce the friction astonishingly—even more in a mower than in a bicycle—rendering it easier to operate a 24-inch of this machine than a 16-inch fitted with the old parallel bearings. The gear is entirely enclosed, so that no dirt or cut grass can find its way into the pinions and clog them. The frame cannot be twisted or jarred out of parallel, being bound tightly together by two steel bolts, which make the most rigid frame ever built, and permit of the mower being readily taken apart. The cutter bar is easily removed for sharpening without disturbing the frame. The slight wear of the cones, balls and cases is perfectly compensated for by two screws, while with the parallel bearing six to ten screws are required. The double ratchet is lightning-like in action, consequently the knives cut the instant the mower is moved. The material of which these mowers are constructed is the very best, and only skilled labor and the most approved machinery are employed. **Ball-bearings, 10-inch wheels, triple gear, four-bladed reel.**



Elliott's Victory Ball-Bearing Lawn Mower

SPECIAL NET PRICES

14-inch cut	$8 50	20-inch cut	$11 50
16 " "	9 50	22 " "	12 75
18 " "	10 50	24 " "	13 50

NEW BALL-BEARING GOLF MOWER

This mower is intended to cut the greens on **Golf Links,** and is by far the most perfect for the purpose yet designed. It is light, but very strong, and very quiet, being driven with a double bicycle chain which is completely enclosed, a feature found only in this make. It is high-speeded and is made with 5 or 6 blades, as desired. It has 8-inch roller, and its lower blade can be lowered to rest on the ground if desired.

SPECIAL NET PRICES

14-inch ..... $11 00 | 16-inch ..... $12 00 | 18-inch $13 00

A Grass Catcher is fitted on when desired. Price, $2.50.

THE PENNSYLVANIA

This mower we can highly recommend, but it is too well known to require a lengthy description here. Rear cut, train to gears, open cylinder. Height of wheel, 8 inches.

SPECIAL NET PRICES

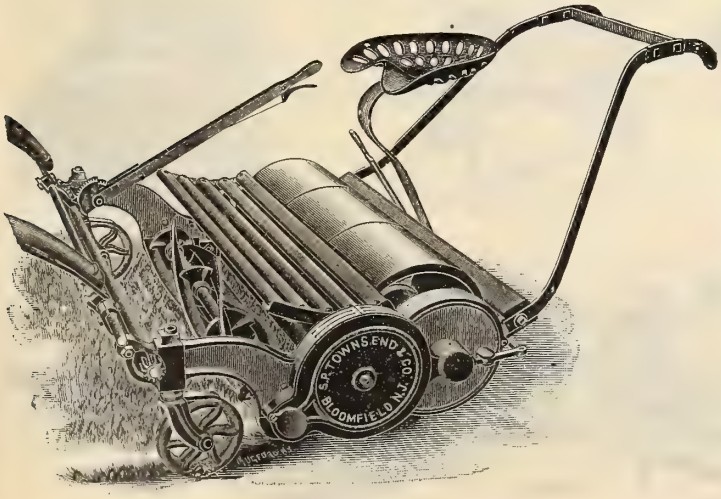
14-inch	$7 50
16 "	8 50
18 "	9 50

THE PENNSYLVANIA SPECIAL HIGH WHEEL FOR HIGH GRASS

Rear cut, train to gears, open cylinder, crucible steel knives. Height of wheel, 10½ inches.

SPECIAL NET PRICES

15-inch	$11 00	19-inch	$13 00
17 "	12 00	21 "	14 00



The Townsend Horse Lawn Mower

THE TOWNSEND HORSE LAWN MOWER

We consider this the most perfectly constructed Horse Lawn Mower on the market. Triple rolls with triple pawls in each roll, making the most powerful and instantaneous driving mechanism ever put in a Lawn Mower. Unlike other mowers, the motion of the blades is maintained even when turning sharp corners. The height of cut and motion of knives is under perfect control of the driver from his seat, and the large rolls (15 inches in diameter) insure great power and ease of movement. The self-aligning journal boxes will be found in this mower only, and prevent cramping, a very common fault in Horse Lawn Mowers.

All machines are fitted complete with Tool Box, Seat, Handles, Shafts and Side-bar Attachment, which keeps the horse on the cut grass.

SPECIAL NET PRICES

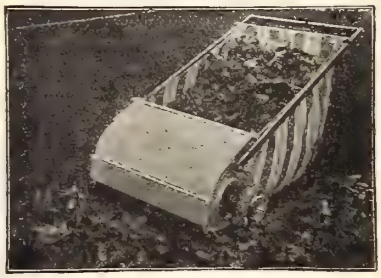
30-inch, complete	$60 00
38 " "	75 00

HORSE BOOTS

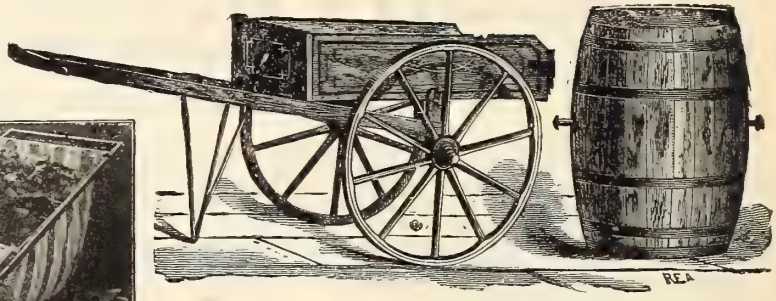
To prevent horse sinking into soft ground. Per set of four, $8.00.

MISCELLANEOUS GARDEN TOOLS—Continued

Hand Rollers



Gem Lawn Cleaner



Water Truck and Barrel

Lawn, or Link Boots. The only properly made boot on the market; prevents chafing when adjusted. Soles riveted. No. 2, 5½ in. wide inside; No. 4, 6½ in. wide inside; No. 6, 7 in. wide inside. Price each, per set, $8.00.

Blizzard Sprayer. Does away with hard labor and annoyances, and makes spraying a pleasure. It throws a spray 12 to 15 feet high and holds one gallon of water. No. 35, galvanized iron, $2.00; No. 30, brass, $3.00.

Mats for Hotbeds, etc. Made of jute, thickly padded with waste wool and cotton; warmer and less bulky than straw mats. Size 76 x 76 in., each $1.50, per doz. $14.00.

Waterproof Duck. Same as above, but covered with waterproof duck. Size 76 x 76 in., each $2.00, per doz. $22.00.

Straw. Made of best rye straw. Size 6 x 6 ft., each $1.75, per doz. $20.

Gem Lawn Cleaner. This machine will clean your lawn more thoroughly and quicker than three or four men can do it with hand rakes, and greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and destroyed. $14.00.

Leaf Rack. Light and durable. Can be easily folded and detached, and the truck used with water barrel.

1½ in. wheel	$ 9 75	3½ in. wheel	$11 25
2½ " "	10 50	Leaf Rack only	4 25

Barrel Cart Sprinkler, $8.75.

"PLANET JR." IMPLEMENTS, Etc.

No. 4. **Combined Drill and Drill Seeder, Single Wheel-Hoe, Cultivator and Plow.** Complete $10.50; as a drill only, $8.50.
No. 11. **Double Wheel-Hoe, Cultivator, Rake and Plow.** $9.
No. 12. **Double Wheel-Hoe, Cultivator and Plow.** $7.00.
No. 16. **Single Wheel-Hoe.** $5.85.
No. 17. **Single Wheel-Hoe, Cultivator and Plow.** $5.00.
Fire-fly Garden Plow. $2.35.
No. 8. **Horse Hoe.** $8.00.
No. 9. **Horse Hoe and Cultivator.** $6.90.
Harrow and Cultivator. $5.30, with wheel $6.40, complete $8.00.
Double Celery Hiller. $14.00.
No. 19. **Single Wheel-Hoe, Cultivator and Plow.** $3.75.
Grass Edger. $6.00.
Three-Hill and Drill Seeder. $10.50.

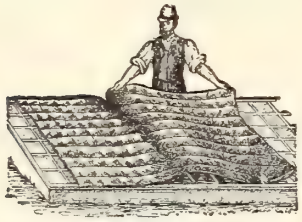
Garden Wheelbarrows. Medium weight $3.50, heavy weight $4.00.

Water Truck and Barrel. Barrel can be detached from truck without difficulty, or tilted to empty contents. Other barrel leaf rack and box can be used.

1½ in. wheels	$8 00
2½ " "	8 50
3½ " "	9 25
Large box to fit on truck, extra	2 75
Leaf rack attachment to the water truck	4 25
Sprinkling attachment	3 50
Extra barrels, with trunnions	2 50

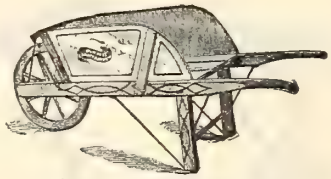
"Boss" Hand Rollers.

No. 1.	15 in.	diameter,	15 in.	long,	in 2	sections,	7½	in.	face,	150	lbs.	$7 50
No. 2.	15 "	"	22 "	"	in 3	"	7½	"	"	200	"	9 00
No. 3.	20 "	"	16 "	"	in 2	"	8	"	"	225	"	10 00
No. 4.	20 "	"	20 "	"	in 2	"	10	"	"	250	"	11 00
No. 6.	20 "	"	24 "	"	in 3	"	8	"	"	300	"	13 25



Mats

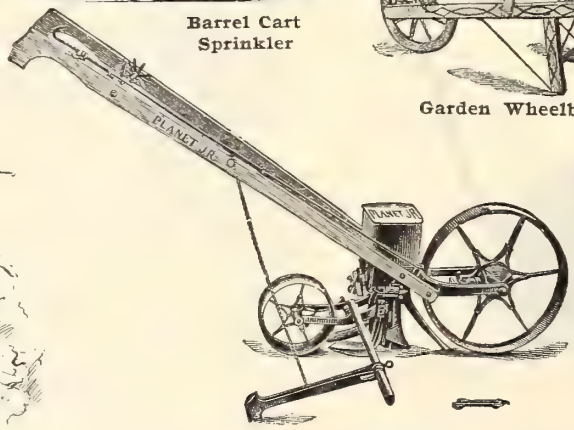
Barrel Cart Sprinkler



Garden Wheelbarrow

Lawn, or Link Boots

Blizzard Sprayer



"Planet Jr."

Leaf Rack

POULTRY AND PIGEON SUPPLIES

Chamberlain's Chick Feed has no equal. A sure egg producer. 100 lbs. $2.50.

Perfect Hen Food will keep your fowls in the pink of condition. 100 lbs. $2.00.

Mash Egg Food warrants eggs of superior quality and size. 2 bushels $1.75.

Evergreen Clover Meal, for winter feeding, fills a long-felt want. 100 lbs. $2.50.

Drinking Fountains. Two-quart, ea. 35c., three $1.00, six $1.75; four-quart, ea. 50c., three $1.40, six $2.50; eight-quart, ea. 75c., three $2.00, six $3.50.

	Quart	Bush.
Barley	$0 10	$1 25
Buckwheat	10	1 40
Canada Peas	20	2 50
Canary Seed	20	3 00
English Vetches or Tares	15	3 00
	Per lb.	100 lbs.
Hemp Seed	$0 10	$6 00
Lentils	10	6 00
Lettuce Seed	25	20 00
Maw Seed	15	14 00
Millet Seed	10	5 00
Rape Seed, German	10	6 00
Small Corn	10	4 00
Sunflower	10	6 00
Unhulled Rice, or Paddy	15	8 00

Bone Cutters, Mann's. No. 5C (with crank handle), $6.00; No. 5B (with balance wheel), $8.00; No. 5BM (with balance wheel and iron stand), $10.40; No. 7 (with full balance wheel), $12.00; No. 9 (Standard Bone Cutter), $18.40; No. 11 (Combination Power Cutter), $26.00.

Caponizing Sets, with instruction book, $2.50.

Charcoal (Granulated). Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 25 lbs. $1.25, 100 lbs. $4.00.

Egg Tester. 35c.

Light Brahmas

While we do not keep fowl on hand, we are in close touch with any variety you may wish. Pigeons the same. Write us for your wants and we will quote lower than anybody else.

Grit. What teeth do for men and women Grit does for fowls. A perfect digester, shell-maker, yolk-builder, and young chicks thrive on it. 100 lbs. 75c.

Granulated Bone. The prevailing impression is that bone must be fresh, or green, to be of value as a food. Such is not the case. Fresh bone contains about 40 per cent water, 12 per cent grease—52 per cent of matter which your fowls do not need or care for, and which also taxes the digestive organs unnecessarily. The granulated bone we offer is made from fresh, green bones, from which the moisture and grease have been extracted, leaving nothing but the phosphates, lime and protein. These are the only food values of bone, green or dry. Bone is especially valuable as an egg-shell producer. A two-ounce sample package mailed on application. 50 lbs. $1.25, 100 lbs. $2.25. Special prices on ton and car lots.

Fine Ground Bone Meal. Bone meal is also made from fresh bones and is the same stock as the granulated bone, but is reduced through a finer process. It is ground fine and is especially useful to mix with mash food. We recommend it highly for young chicks. Sample package mailed on application. 50 lbs. $1.25, 100 lbs. $2.25. Special prices on ton and car lots.

Gape Worm Extractors. One of the simplest and best devices on the market for gape worms in young chicks. Child can manipulate it. 3 for 25c., with directions.

Beef Scraps are composed of the same ingredients as animal meal, but not ground as fine, It is not nearly as highly concentrated, and may be fed dry to fowls, just as oyster shells, bone, etc. Per lb. 5c., 10 lbs., 45c , 25 lbs. $1.00, 50 lbs. $1.75, 100 lbs. $3.00.

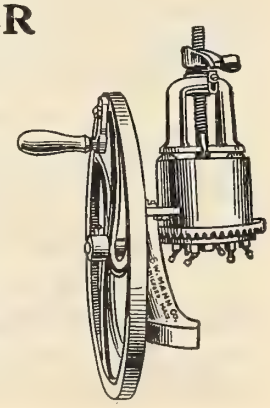
Conkey's Roup Cure. A positive cure for Roup in all its forms. Simply pour it in the drinking water. Excellent for canker in pigeons. Price 50c., $1.00 per package postpaid. 50c. package can be diluted in 25 gal. water.

Song Restorer. A tonic for Canaries, Linnets, Goldfinches and all hard-bill Birds. This is specially prepared for birds which have lost their note from the effect of cold or excessive moulting. For breeding birds and their young, and old birds, it is invaluable—strengthening the note and improving the plumage. Directions with each bottle. Price, 15c. By mail, 25c.

Mocking Bird Food. For Mocking Birds, Robins, Thrushes, Blackbirds, Nightingales, Skylarks, and all soft-bill birds.
This preparation is the purest, healthiest and cheapest Bird Food made, its ingredients approximating closely to the food of birds in their natural state, and its use, in all cases, causes an improvement in song and appearance. Price 25c. By mail, 45c.

MANN'S GREEN BONE AND VEGETABLE CUTTER

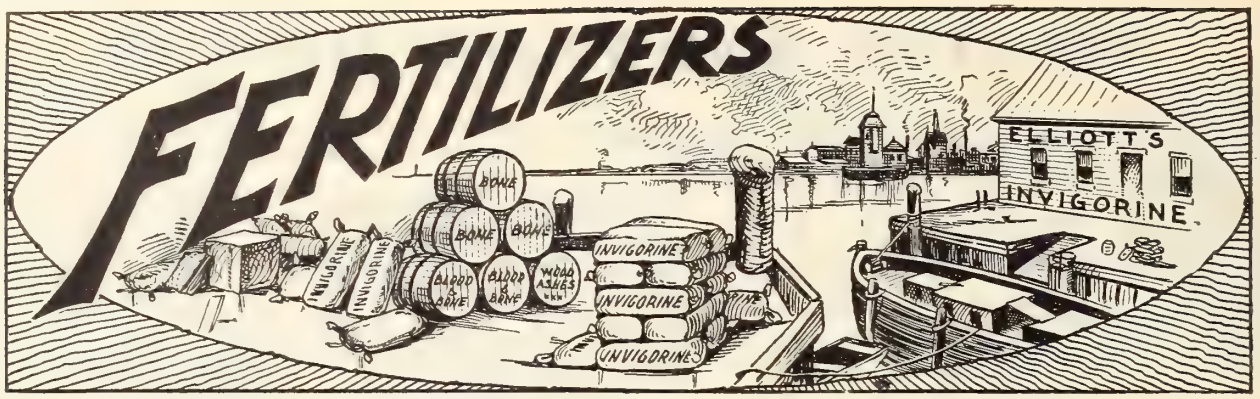
For Poultry Use.



Mann's Bone Cutter for Small Flocks, No. 5. Intended for flocks of 15 to 25 hens. Can be used for flock of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up. Place for pan to catch the bone.

Prices, with crank handle, $6.00; With balance wheel, $8.00. On iron stand, $2.40 extra.

New Model. Cuts fast, fine and easy. Cuts all kinds of vegetables. Is fully warranted for one year. Has nothing to get out of order. If taken care of, will last a lifetime. Has patent, automatic, adjustable feed. Has fine tool steel adjustable knives. Cuts all kinds of bone, hard or soft, dry or green; is simple in construction, yet strong and durable. Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1903 model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle, besides all the best features of our old-style machines. Weight, 107 lbs. Cylinder, 7¼ in. diameter, 5¼ in. deep. Capacity, ½ to 1 lb. per minute. Made in one size only. Price, $12.00.



ELLIOTT'S INVIGORINE

A Perfect Food for Lawns and Golf Links

The increasing demand for a Lawn and Golf Dressing that is odorless, safely applied and quick in effect, has compelled us to take up this important matter and give it a close study, which we have done, and we are pleased to state that in the production of **Elliott's Invigorine** we have produced a Lawn and Golf Fertilizer that has no equal, being convenient, portable and clean, inducing a rapid, rich green growth and a most velvety appearance. This preparation is in every way more desirable than manure, avoiding the unsightly litter, disagreeable odor and weed seeds, which cause an endless annoyance. Should be sown broadcast in spring or fall, or may be applied in midsummer without injury to the grass.

Quantity required: 10 pounds for a plot of 300 square feet; 1,000 to 1,500 pounds per acre in preparing new lawn, or one-half to two-thirds the quantity in renovating an old lawn.

Price: 4 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., $1.75; 100 lbs., $3.25; 200 lbs., $6.00; per ton (2,000 lbs.), $50.00

SHEEP MANURE, "RAM'S HEAD BRAND"

This is a pure Natural Manure, and a most nutritious food for plants. Its effect is immediate; much more lasting and healthy than guano. It is the best of all manures for mixing with the soil for greenhouse plants —one part of manure to six parts soil. Strewn over and dug into the vegetable garden, or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest Liquid Manure. For use in liquid form, 1 pound to 5 gallons of water will make a liquid of a strength which can be used with safety daily if necessary. In bags of 100 pounds each, $2.00; ¼ ton, 5 bags, $9.00; per ton, 20 bags, $30.00. In packages of 2, 4 and 10 pounds, 15 cts., 25 cts., and 50 cts. each.

COMPRESSED SHEEP MANURE

Used chiefly for making liquid manure. In bags of 100 lbs. each, $2.00; ¼ ton, 5 bags, $9.00; per ton, 20 bags, $30.00.

ASHES, UNLEACHED (Canada Hardwood)

Contain all fertilizing elements except nitrogen. They drive away insects, and are indispensable for all crops requiring potash. They are very beneficial for garden and field crops, and are of high value for cabbage, potatoes, onions, strawberries, fruit trees, grass-lands and lawns. Apply 1 to 2 tons per acre, as one heavy application will help much more than the same quantity would applied in fractions. Price, bag, about 200 lbs., $2.25; per ton (2,000 lbs.) in bags, $20.00.

NITRATE OF SODA

This is valuable solely for the nitrogen it contains, equal to 20 per cent. of ammonia. It is very quick in action and hastens the maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the plants are above ground, when 100 to 500 pounds per acre, mixed with wood ashes or land plaster, for convenience in applying, are generally used. Price per 5 lb. package, 30 cts.; 10 lb. package, 50 cts.; per 100 lbs., $4.00.

CRUSHED, OR COARSE RAW BONE

Excellent for graperies, etc., where more permanent results may be obtained than from use of fine bone. 100 lbs., $2.75; 200 lbs., $5.00.

PURE FINE RAW GROUND BONE

This is a very pure, finely pulverized form of ground bone, specially prepared for rose culture. It is well adapted for mixing with soil for potting purposes, in the proportions of one part bone to fifty of soil. 2 lbs., 15 cts.; 4 lbs., 25 cts.; 10 lbs., 50 cts.; 50 lbs., $1.50; 100 lbs., $2.50; bag (200 lbs.), $4.50; ton, $38.00.

CLAY'S FERTILIZER

We have been appointed sole agents for this valuable English manure, which is constantly increasing in popularity. It is undoubtedly one of the best for all purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Per ½ cwt. (56 lbs), $4.00; cwt. (112 lbs.), $7.00.

MAPES' CELEBRATED FERTILIZERS

The highest grade commercial fertilizers in the United States, their basis being bone, no rock being used in their composition. All fertilizing constituents, nitrogen, potash and phosphoric acid, are strictly high grade and soluble.

Potato Manure. For Irish and sweet potatoes, also for asparagus, early vegetables, tomatoes, sugar beets, fruits and sorghum. Use three bags per acre. Per bag (200 lbs.), $4.00; per ton, $39.00.

Vegetable Manure (for all soils). This is our vegetable or truck manure for all kinds of soils, light or heavy. Use broadcast; special for onions, asparagus, sweet potatoes; melons, tomatoes, wheat and seeding to grass. Per bag (200 lbs.), $4.50; ton, $42.00.

Complete Manure (for general use). For use on all crops and all soils with or without stable manure. Use broadcast; if in hills, use sparingly. Special for oats, Hungarian grass, vegetables, melons, tomatoes, and seeding, with or without grain. Per bag (200 lbs.), $4.00; ton, $38.00.

Complete Manure ("A" brand). For use in hill or drill on all crops, particularly in connection with farm manure. Special for peas, beans, buckwheat and turnips. Per bag (200 lbs.), $3.75; ton, $35.00.

Fruit and Vine Manure. For insuring fruiting power, and superior quality of fruit in vineyards (grapes), pears, apples, plums, strawberries and all small fruits. Is slow in effects. Per bag (200 lbs.), $4.25; ton, $40.00.

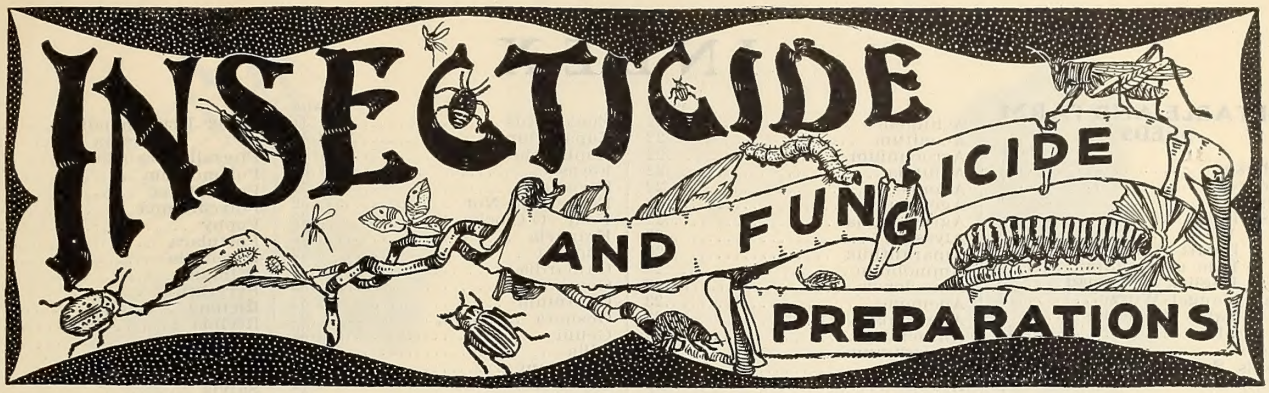
ELLIOTT'S CONCENTRATED PLANT FERTILIZER

A natural food for all growing plants, and specially adapted for pot-plants either in the conservatory, parlor or outdoors. It contains all the ingredients essential for the proper development of foliage and flowers. Endorsed by the leading amateurs and professional florists throughout the country. Full directions for using accompany each package. Small size (12 oz.), 15 cts., by mail, 30 cts.; large size (24 oz.), 25 cts., by mail, 45 cts.

BOWKER'S AMMONIATED FOOD FOR FLOWERS

Made especially for plants grown in the conservatory, house or garden; clean, free from offensive odor. Full directions with each package. Small size, 15 cts., by mail, 25 cts.; large size, 25 cts., by mail, 35 cts.

FERTILIZERS. By Prof. E. B. Voorhees, of N. J. Agricultural Experiment Station. A new and valuable contribution to the subject; the underlying principles of soils and fertilizing; the requirements of important crops, and the best fertilizers to use for them; mailed postpaid for $1.00.



Aphis Punk. The most convenient way of applying an insecticide ever yet devised. No pans required, no heating of iron, no trouble, cannot injure the most sensitive blooms, very effective. 60 cts. per box of 12 rolls; by mail, 75 cts.

Ant Destroyer. A non-poisonous powder which, sprinkled around their haunts, will destroy or drive away black ants from lawns, trees, plants, houses or other affected locality. Price, ½-lb. can 40 cts., 1-lb. can 75 cts.

Bordeaux Mixture. Highly recommended as a reliable remedy for the prevention of fungus and fungoid diseases, such as leaf-blight on fruit trees, carnation rust, violet disease and the various rots of grapes, etc. Prepared by adding one gallon of mixture to 49 gallons of water. Qt. 50 cts., gal. $1.25, 5 gals. $5.00.

Copperdine. A remedy for fungoid diseases of plants, particularly for grapes, curing downy and powdery mildew, black rot, scab, etc. 1-gal. jug $1.50.

"Cattle Comfort." Protects horses, cattle, dogs, etc., from flies, gnats, mosquitoes, horse-fly and other insects, is healing to sores, destroys head lice on fowls, etc. Price, 1 qt. 45 cts., 1 gal. $1.25, 5 gals. $5.00.

Electric Worm Eradicator. For destroying worms of every kind from lawns, garden plots, flower pots, etc., without injury to the most delicate plant life. Directions for use: Mix an ounce (about two tablespoonfuls) with one gallon of water in a watering can and use freely in the ordinary way of watering. The worms will immediately rise to the surface of the lawn or pot, and should at once be picked up and burned, as if left about they would injure birds or fowls. ½-pint bottle, makes 10 gallons of liquid, 50 cts.; 1½-pint bottle, makes 30 gallons of liquid, $1.00; 2½-quart bottle, makes 100 gallons of liquid, $3.00.

Electric Weed Destroyer. The best and safest destroyer of weeds, moss, grass, etc., on walks and drives. It completely destroys all weeds, whenever applied, and by its effects on the ground prevents the growth of fresh ones for a year afterward, thus saving an immense amount of labor in hoeing, etc. Its application is easy, being in a liquid form and only requiring to be mixed with water and applied with a watering can. Full directions for use with each package. Quart can makes 6 gallons, sufficient for 150 square feet, 50 cts.; gallon can, makes 25 gallons, sufficient for 600 square feet, $1.25; 5-gallon keg, makes 125 gallons, sufficient for 3,000 square feet, $5.00.

Fir Tree Oil. For greenhouse and house plants. It destroys all plant insects without injuring the plants. It is the best insecticide for scale, aphis, red spider, mealy bug, thrips and worms. Dilute in the proportion of one pint to 20 gallons of water and apply with ordinary syringe or bellows, or by dipping the plants. Pt. 75 cts., qt. $1.40, ½ gal. $2.50, gal. $4.25.

Fir Tree Oil Soap. Useful on greenhouse and garden plants, killing red spider, mealy bug, aphis, etc. In the vegetable garden, for potato bugs, cabbage worms, etc.; on trees, for caterpillars, etc. ½-lb. tin 25 cts., 2 lbs. 75 cts., 5 lbs. $1.75., 10 lbs. $3.25, 20 lbs. $6.00.

Fostite. A powder easily applied with a powder gun or bellows. An excellent preventive for all fungoid diseases, mildew, black-rot, rust, leaf-blight, etc., also effective as an insect destroyer. 5-lb. package 60 cts., 25-lb. box $2.00.

Gishurst Compound. An English preparation for green-fly, scale, bark lice, mealy bug, red spider, etc. Dissolve in water and apply with syringe. 1-lb. box 50 cts.

Grape Dust. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package 35 cts., 100-lb. keg $5.00.

Hellebore. Powdered White Hellebore, for rose slugs, currant worms, etc. Dust on with gun or bellows while the foliage is moist. 1 lb. 25 cts.

Kerosene Emulsion. The best and cleanest insecticide for general use on all plants, indoors or out. Ready for use by adding water, 25 to 50 parts water to 1 of emulsion. Qt. 50 cts., gal. $1.25, 5 gals. $4.50.

Lemon Oil. A comparatively new insecticide, making a sweet-smelling, milk-white, soapy wash, that may be trusted in the hands of the most careless operator, being perfectly safe and perfectly harmless to the tenderest foliage and roots. Destroys mealy bug, scale, thrips, red spider, black and green fly, caterpillar, etc. Directions on each can. ½ pt. 25 cts., pt. 40 cts., qt. 75 cts., ½ gal. $1.25, gal. $2.00.

Lime Sulphur and Salt for San Jose Scale. Recommended by the U. S. Experimenting Station. One gallon can be diluted with 35 gals. of water, cold or warm. Qt. 50 cts., gal. $1.25, 5 gals. $5.00.

Nico Fume. Extra strong tobacco paper for burning; perfectly harmless to *all* foliage. 24 sheets 75 cts., 144 sheets $3.50.

Nikoteen. Is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from 1½ to 2½ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of ten bottles is equivalent to 2,000 pounds of stems, or 25 gallons of tobacco extract. Pint bottle $1.50.

Paris Green (New Process). Lighter, giving more bulk per pound; and can be more equally distributed than ordinary grades. ¼ lb. 15 cts., ½ lb. 20 cts., lb. 35 cts.; by mail, 16 cts. per lb. extra.

Rose-Leaf Extract of Tobacco. A nicotine solution, very popular among florists for destroying all manner of low life vermin. Gal. $1.50, 5 gals. $5.00.

Sulpho Tobacco Soap. Exterminates low animal life, and non-injurous to plant life, exterminates moths, cockroaches, etc. 8-oz. cake (makes four gallons solution) 20 cts., by mail, 28 cts.; per doz., by express, $2.25.

Slug Shot. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. Equals Paris Green where used liberally, without the danger from poison. 5-lb. pkg. 25 cts., 10 lbs. 45 cts., per bbl. of 235 lbs., 4 cts. per lb.

Sulphur, Powdered. A staple preventive for mildew on grapes, roses, etc. Lb. 10 cts., 10 lbs 60 cts., 25 lbs. and over, 5 cts. per lb.

Tobacco Stems for Fumigating. Clean and free from rubbish. In bales of 100 lbs. $1.50 each, 500 lbs. $6.00.

Tobacco Dust. If dusted on while the foliage is moist, it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off earth insects and acts as a fertilizer. Lb. 10 cts., 5 lbs. 35 cts., 10 lbs. 60 cts., 100 lbs. $3.00.

Tobacco Soap (Rose Brand). Makes an excellent wash for plants and trees infested with green fly, lice and eggs of insects. Dissolve 2 oz. in a gallon of water. ½-lb. tins 25 cts.

Whale-Oil Soap. Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Lb. 15 cts., 5 lbs. 60 cts., 25 lbs. and over, 10 cts. per lb..

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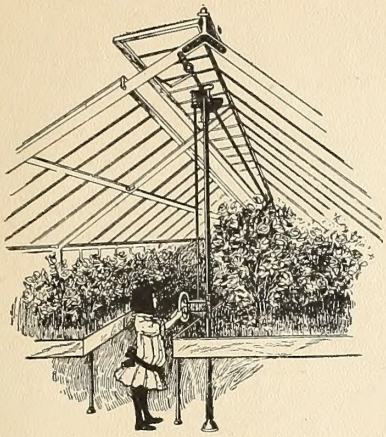


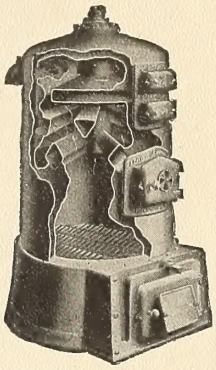
SELF-OILING

Ventilating Apparatus

For Greenhouses

Catalogue of Greenhouse Heating and Ventilating Apparatus mailed from New York office on receipt of five cents for postage.

Also Patent Iron Greenhouse Construction catalogue for five cents postage.



SECTIONAL WATER BOILER, Open View

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Reliable, Durable, Economical

HOTBED SASH AND FRAMES OF CYPRESS

Well and strongly made, combining best material and workmanship.
These sash will outlast the ordinary sash, two to one, and are tight.
Freight allowed to most points in Eastern and Middle States.
Circular mailed upon application.

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Red Gulf Cypress Material

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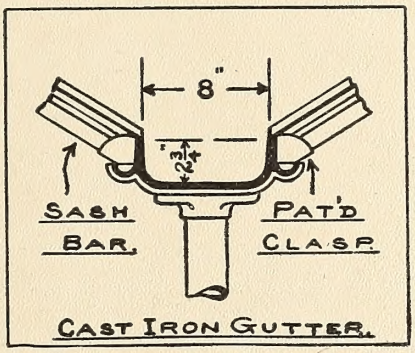

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